Reviewed: 12/30/91 Recommend: N by G. Ferreira

SITE INSPECTION

BORDEN CHEMICAL
PRINTING INK DIVISION
CAMDEN, CAMDEN COUNTY
EPA ID.: NJD071462279



New Jersey Department of Environmental Protection and Energy Division of Responsible Party Site Remediation Bureau of Site Assessment

BORDEN CHEMICAL PRINTING INK DIVISION 1625 FEDERAL STREET CAMDEN, CAMDEN COUNTY, NEW JERSEY EPA ID # NJD071462279

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BORDEN CHEMICAL PRINTING INK DIVISION 1625 FEDERAL STREET CAMDEN, CAMDEN COUNTY, NEW JERSEY EPA ID # NJD071462279

GENERAL INFORMATION AND SITE HISTORY

Borden Chemical Printing Ink Division (Borden) is located on 8.5 acres and occupies Block 1184, Lots 1 and 5 in a highly industrialized section of Camden, Camden County. The Cooper River lies approximately 500 feet to the west and the Penn Central Railroad borders the north side of the facility. A building which was used by Borden at one time as a product storage warehouse is adjacent to the west side of the facility. A tire shop and the Bowers Delight Flea Market are currently located in this building. There are several houses approximately 0.25 mile to the south and east of the site. The population within a 4-mile radius of the site is 520,700.

The site is currently owned by Lynkram (Rich-Oe Enterprises) which manufactures wire display racks. Lynkram purchased the property on July 11, 1983 from Borden. Borden owned the facility from 1974 until 1983, however, only operated until May 1981. The property was sold to Borden by Cities Service Company (Cities) on April 8, 1974. Cities had manufactured printing inks and all equipment and employees were retained by Borden after the transfer of property. Cities owned the property from at least the 1940s. Ownership records from before this period were not found; however, the building appears to have existed since at least the early 1900s.

SITE OPERATIONS OF CONCERN

Borden manufactured oil-and water-based printing inks from 1974 until operations ceased on May 31, 1981. Borden utilized six 1,000-gallon processing tanks, which extended vertically and through the second floor of the building, for the storage of colorants. The oil-based printing ink was manufactured from oleo-resinate vehicles into which colorants were dispersed by the use of mixing equipment and three-roll mill dispersers. The water-based inks (hydrosperse) utilized a different resin system and had a much lower viscosity in the final product. High speed mixing equipment with a semicontinuous media mill was used for the dispersion of the water-based inks. After quality control checks, the final ink was packed into shipping containers and distributed to customers. A third type of product, dispersed carbon black in water, was also produced at the The type of equipment used in this process was similar to that used in the manufacturing of water-based inks except the dispersion equipment consisted of large steel ball mills and no mixers were involved. generated at the site were spent solvents which included toluene, xylene and methyl isobutyl ketone (MIBK) along with printing ink and varnish wastes. The wastes were generated from cleaning the equipment and from unusable inks and varnishes.

Hazardous wastes were drummed and stored on a storage pad located at the southwest corner of the building adjacent to the former storage building and railroad property. The 3,750 square-foot pad had a capacity to hold 500 55-gallon drums. An aerial photograph interpretation revealed that prior to 1965, the drum storage area was once the concrete flooring of a former building. Sometime after 1965 the building was destroyed, but the

flooring was retained for use as a storage pad. Several drums were observed on the pad in the March 17, 1979 aerial photograph.

During a March 25, 1981 NJDEP Resource Conservation Recovery Act (RCRA) generator inspection of Borden, approximately 300 drums of oil-and water-based ink wastes were noted on the drum storage area. The drums showed severe signs of weathering and about 15 appeared to be leaking. Spillage was evident throughout the area.

Borden submitted a RCRA Part A permit application and notification of hazardous waste activity on November 17, 1980. The permit application specified for up to 150,000 gallons of hazardous waste storage in containers. Borden was subsequently classified as a treatment, storage and disposal facility (TSD). Production activity was terminated on May 31, 1981 and the RCRA permit application was withdrawn. Borden submitted a plan to the USEPA in April 1982 (Attachment G) detailing closure activities that were conducted from May 1981 to May 1982. Twenty-four raw material/product storage tanks which remained after Cities had sold and vacated the property were located on the second floor of the operating portion of the plant. Four of these tanks were utilized by Borden for storage of resin material. Borden drained, rinsed and removed all of the tanks. The six 1,000-gallon processing tanks were rinsed, emptied and dismantled. The rinsate/residue (approximately 500 gallons) from all of the tanks was disposed of as hazardous waste. All equipment was dismantled and shipped to Borden's other plants. The excess equipment was either sold or scrapped. Raw materials that had not been used were shipped to one of the several plants that manufacture the products previously made at the Camden operation.

A total of 734 55-gallon drums of hazardous waste were removed during closure. The wastes were removed in May 1981 and consisted of printing inks and varnish wastes. Heavy metal analysis of the ink wastes revealed lead (up to 320,000 parts per million (ppm)), copper (up to 2,700 ppm), hexavalent chromium (up to 80,000 ppm) and cyanide (up to 136,000 ppm).

Two underground fuel oil tanks, which were utlized by Borden, remain on site. The capacities of these tanks are 5,000 gallons and 43,000 gallons. These are regulated tanks but are not registered with the Bureau of Underground Storage Tanks.

GROUNDWATER ROUTE

The site is underlain by the Potomac-Raritan-Magothy (PRM) Formation. The PRM Formation is of early to late Cretaceous age and overlies crystalline bedrock which is approximately 200 feet deep. The PRM Aquifer system consists of aquifers composed of sand and gravel and confining units of silt and clay. Three major aquifers have been defined within the aquifer system: the upper, middle and lower aquifers. The hydrogeology is extremely complex with several clay layers exhibiting discontinuities throughout the upper and middle PRM system. The upper aquifer is approximately 30 feet below the site. Originally, the natural groundwater flow was northerly, towards the Delaware River; however, increased pumpage in the PRM has reversed the groundwater direction towards the pumping centers and the Delaware River is now a recharge boundary.

Municipal wells within a 4-mile radius of the site include the City of

Camden which services 50,000, Gloucester City which services 13,500, Merchantville-Pennsauken which services 50,000, the New Jersey American Water Company which services 38,000, Collinswood which services 21,000, and Haddon Township which services 12,000 residents. There are approximately seven industrial wells within 1.0 mile and approximately 30 industrial wells within 5.0 miles of the site. All of the above mentioned wells tap the Raritan and Magothy Formations and range in depth from 118 feet to 487 feet. There are no private wells in the area.

There is regional groundwater contamination in the Camden area; however, it is unknown if Borden has contributed to this condition. There are no monitoring wells on site.

The facility never applied for a NJPDES permit.

SURFACE WATER ROUTE

The Cooper River lies approximately 500 feet to the west and flows into the Delaware River approximately 0.75 mile northwest of the site. The Cooper and Delaware Rivers are used for recreational and industrial purposes. There are no surface water intakes downstream of the Cooper River and there is no direct surface water migration route from the site to the river because of the relatively level topography.

AIR ROUTE

Borden maintained 16 air permits with the NJDEP/Division of Environmental Quality for boilers, exhaust fans and a modular baghouse under plant ID 50145. There were no reports of air violations from any of these units.

Because of the nature of the current operations on site, there is no potential for an air release to occur.

SOLT

The soils in this area of Camden belong to the Downer-Woodstown-Dragston association which consist mostly of sand and gravel deposited by streams and rivers. The soils are typically dark grayish-brown, well drained and have a high water table.

A RCRA inspection in March 1981 reported leaking drums in the drum storage area. This area has a concrete pad as a base with no secondary containment. The area surrounding the pad is paved except for a narrow strip of soil along the building. No readings above backround were noted in this area or along the exterior of the facilty during a Pre-Sampling Assessment conducted by the NJDEPE/Division of Responsible Party Site Remediation/Bureau of Site Assessment on November 27, 1991. Several areas of solid waste dumping along with used oil filters and several 5-gallon open buckets of oil were noted in the rear of the facility. No soil sampling has been conducted at the site.

DIRECT CONTACT

The site is completely surrounded by a fence which would discourage entrance to the site after hours and no waste remains on site; therefore, there is no potential for direct contact.

FIRE AND EXPLOSION

There is no evidence of hazardous waste present on site which could

cause a fire or explosion. The open buckets of oil noted could potentially cause complications during a fire.

ADDITIONAL CONSIDERATIONS

Because the site lies in an urban area, there is no potential for damage to the flora, fauna and off-site property which could be attributed to the site.

ENFORCEMENT ACTIONS

Borden was issued a Complaint, Compliance Order and Notice of Opportunity for Hearing by the USEPA, Region II on January 15, 1982. The complaint cited Borden for failing to submit a written closure plan.

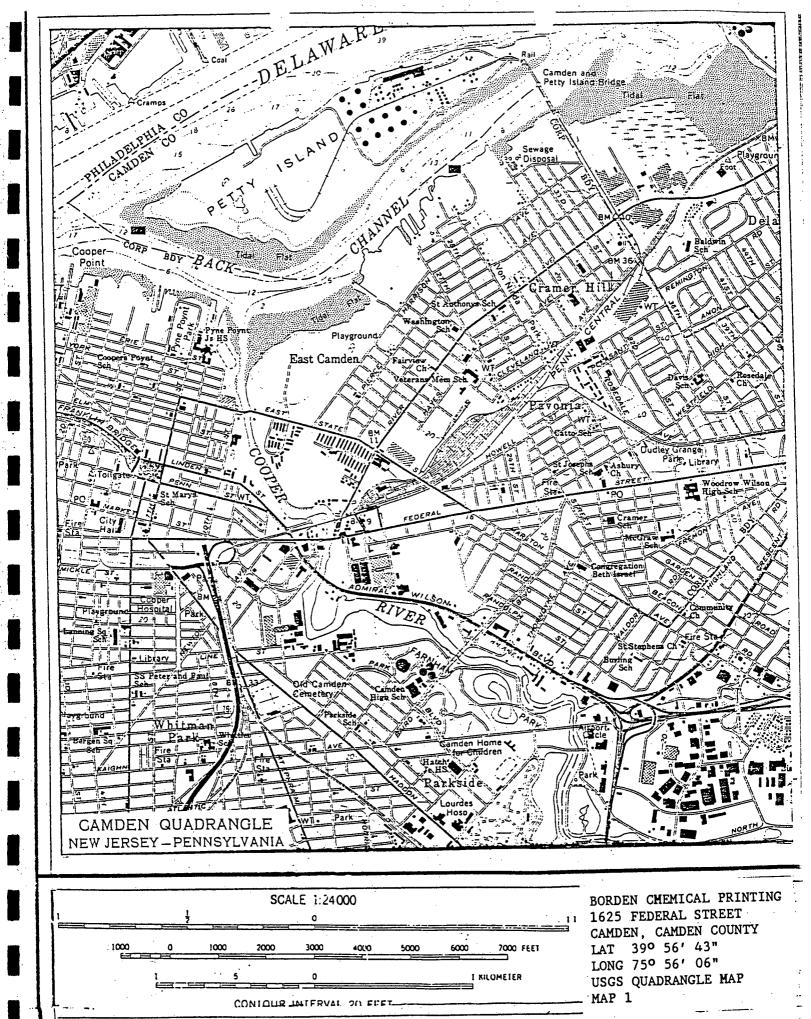
On January 18, 1983 the USEPA issued a Consent Agreement and Final Compliance Order. The Consent Agreement was also related to Borden's failure to submit the closure plan.

RECOMMENDATIONS

Based on information obtained on the Pre-Sampling Assessment conducted by the Bureau of Site Assessment in November 1991, no further action under CERCIA is warranted for the site. The case will be referred to the Bureau of Southern Field Operations to investigate the miscellaneous dumping in the rear of the facility. The case will also be referred to the Bureau of Underground Storage Tanks to ascertain the status of the underground storage tanks located on the property.

Submitted by

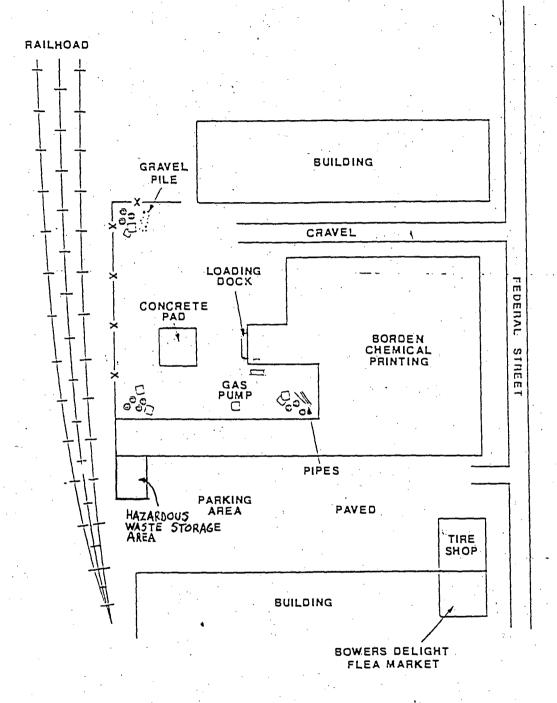
Frank Sorce Bureau of Site Assessment HSMS III December 3, 1991 MAPS



LEGEND

- O PALLETS
- O TIRES

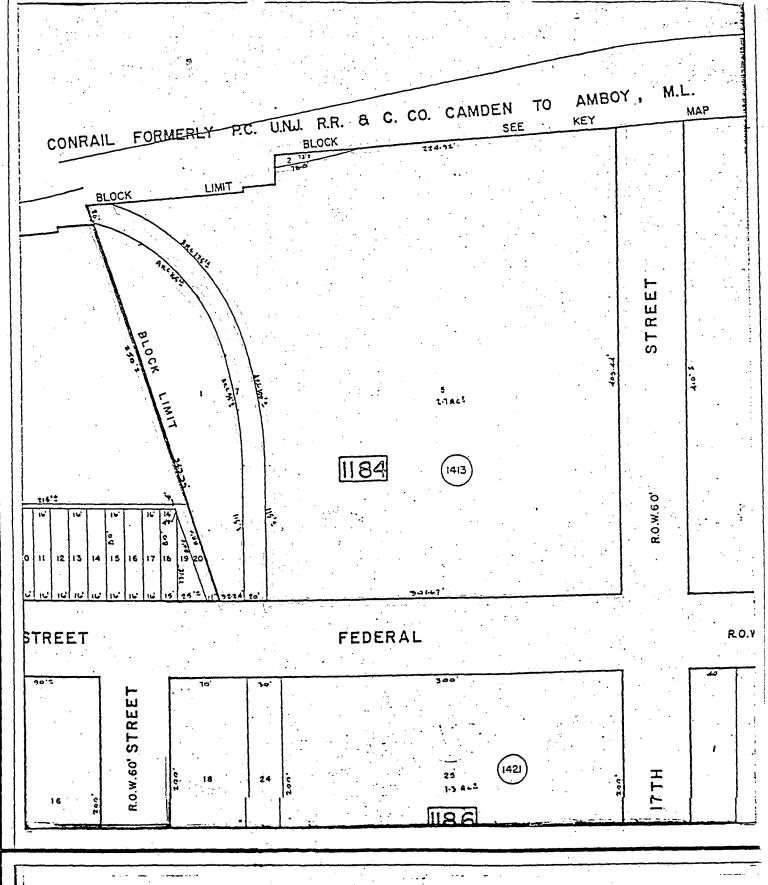




SITE MAP BORDEN CHEMICAL PRINTING. CAMDEN. N.J.

NOT TO SCALE

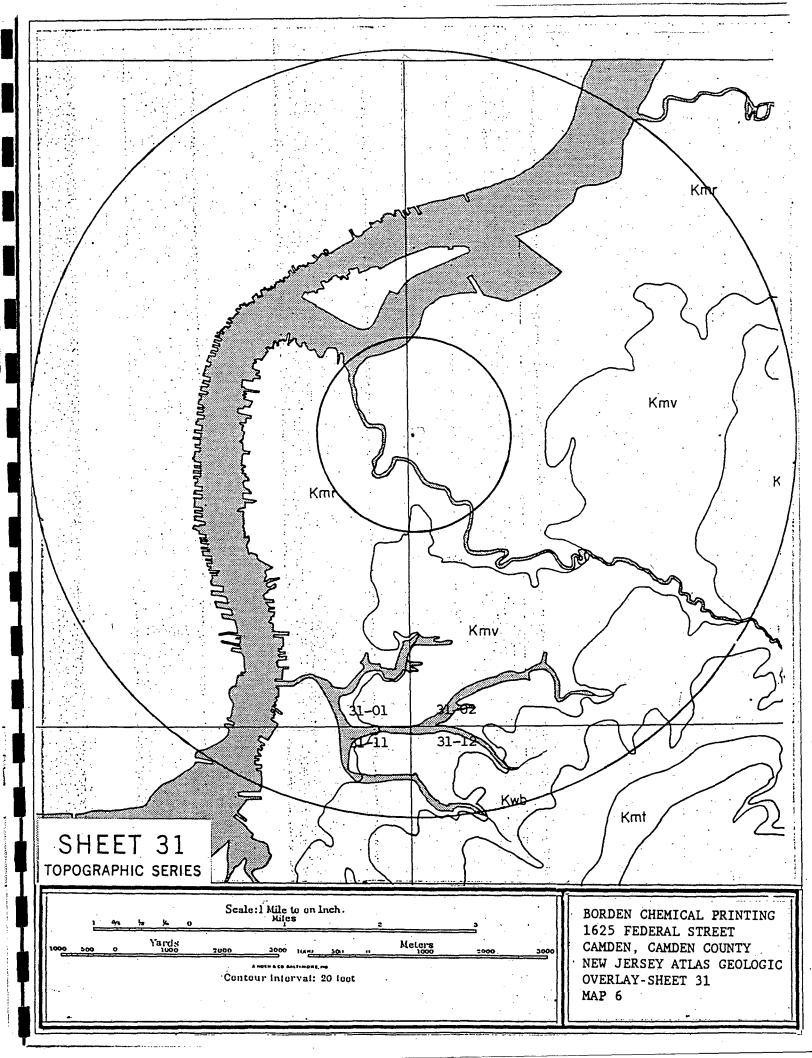
BORDEN CHEMICAL PRINTIN 1625 FEDERAL STREET CAMDEN, CAMDEN COUNTY SITE MAP MAP2



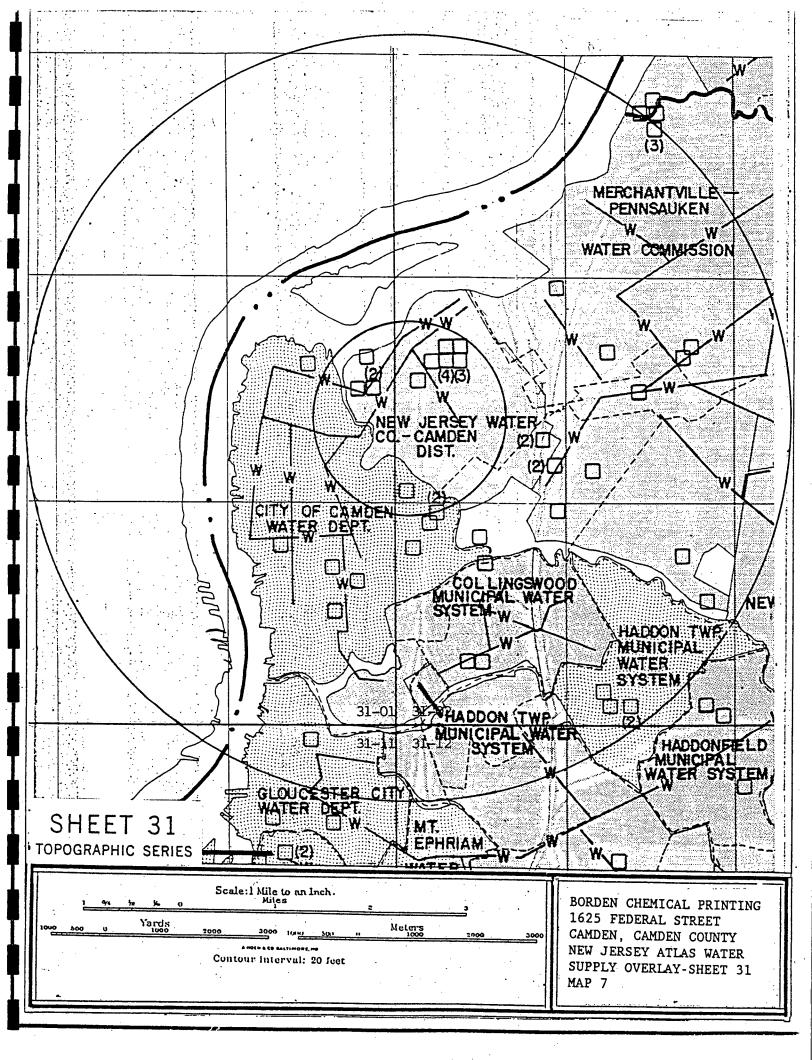
BORDEN CHEMICAL PRINTING 1625 FEDERAL STREET CAMDEN, CAMDEN COUNTY CAMDEN TAX MAP MAP 3







INDUSTRIAL WELL YIELD OVER 70 GALLONS PER MINUTE (INCLUDING PRI PUBLIC SUPPLY WELL YIELDING OVER 70 GALLONS PER MINUTE UNSUCCESSFUL ROCK. WELL YIELDING LESS THAN 70 GALLONS PER MINUTE UNSUCCESSFUL RANO WELL YIELDING LESS THAN 70 GALLONS PER MINUTE \odot NO TEST'- NO DATA ON YIELD FAULT (DASHED WHERE INFERRED) CONTACT (DASHED! WHERE INFERRED) and the feet PHYSIOGRAPHIC ,PROVINCE BOUNDARY WATER SUPPLY TRANSMISSION LINE NOTE: WHERE THE PRECAUBRIAN FORMATION BOUNDARIES TERMINATE ABRUPTLY. IT IS THE GEOLOGIST'S OPINION THAT THE GEOLOGICAL COMPLEXITY OF THE AREA PREVENTS FURTHER INTERPRETATIONS. – CRETACEOUS MAGOTHY AND RARITAN FORMATIONS (SANO ANO CLAY) TRIASSIC BRUNSWICK FORMATION TRIASSIC CONGLOMERATE BEDS OF THE STOCKTON FORMATION - TRIASSIC LOCKATOHG FORMATION 7 db --- TRIASSIC DIABASE T bs -- TRIASSIC BASALT FLOWS SILURIAN DECXER LIMESTONE AND LDNGWOOD SHALE FORMATIONS - SILURIAN GREEN POND CONGLOMERATE A STATE OF THE STA COOD -- ORDOVICIAN MARTINSBURG SHALE ali Tarimani ya 1949 a 1941 - CAMBRO OROGVICIAN KITTATINNY LIMESTONE - CAMBRIAN HAROYSTON SANDSTONE CAMORIAN H PRECAMBRIAN: gh-HORNBLENDE GRANITE WITH PYROXENE GRANITE ga-ALASKITE am- AMPHIBOLITE PX - PYROXENE GNEISS gng-QUARTZ PLAGIOCLASE GNEISS gnb-BIOTITE GNEISS * = SKARN GRAPHITE SCHIST ORMATION NOT OFTERMINED



		AREA SERVED BY PRIVATE WATER SERVICE COMPANIES
		AREA SERVED BY REGIONALLY OWNED WATER SERVICE COMPANIES
. 		AREA SERVED BY MUNICIPALLY OWNED WATER SERVICE COMPANIES
ATER SUPPLY		AREA NOT PRESENTLY SERVED BY WATER SERVICE
	· □!=	PUBLIC SUPPLY WELLS WATER MAIN ACROSS HIGHWAY
	$\overline{\bigcirc}$	SURFACE WATER INTAKE :
•	w	MAJOR WATER MAINS
	!=-	
	500 F	AREA SERVED BY PUBLIC SEWAGE SERVICE
		AREA NOT PRESENTLY SERVED BY SEWAGE SERVICE
	144 E 144 E	SANITARY LANDFILLS
SEWAGE, LANDFILL		SEWAGE TREATMENT PLANTS (CAPACITY <0.3mgd)
• • • • • • • • • • • • • • • • • •	<u> </u>	SEWAGE TREATMENT PLANTS (CAPACITY 50.3mgd)
	s	MAJOR SEWAGE TRANSMISSION LINES
	# j	
•		DRAINAGE BASIN BOUNDARY
	•	RIVER BASIN BOUNDARY
DRAINAGE BASIN	HUDSON	DRAINAGE BASIN NAME
MANUAGE BASIN	2	STREAMS AND RIVERS
	222012	FLOOD PRONE AREAS
		TEGOD THORE AREAG
and the second s		
		COUNTY BOUNDARY
		MUNICIPAL BOUNDARY
POPULATION	, (POPULATION DENSITY IN PERSONS PER SQUARE MILE AREA IN SQUARE MILES
	%	PERCENT AREA OF MUNICIPALITY ON BLOCK
		MARKET ROADS
•		BUILT UP AREAS
		STATE BOUNDARY
	•	

- A. Camden, Philadelphia
- B. Delaware River-Newtoa Creek, Coopers Creek
- C. 2. Map No. | Location 449 Cooper River at Camden

Period of Record

3. 335 Newton Creek, North Branch, Woodlyne

1965

- D. Magothy and Paritan Formations (Kmr), Merchantville Clay (Kmv)
- E. 1. Physiographic Province: Coastal Plain
 Subdivision: Inner Plain
 Major Topographic Features: Delaware River, Clay and Marl Region,
 Elevations (ft.above sea level): hills 45, valleys 0
 Relief (ft.): 45
 - 2. a. Normal Year 43" Dry Year: 35" Wet Year: 48"
 - b. January: 33°F
 July: 75°F
 - c. 250 days. Last killing frost: 4/15; first killing frost: 11/5
- G. Corps of Engineers (U.S.Army) Petty Island
- H. Camden:

Walt Whitman House
Benjamin Cooper House
Joseph Cooper House
Pomona Hall
Taylor House
Newton Friends Meeting House
Charles S. Boyer Memorial Hall

I. Water Well Records

		;	Setting	·		**
	• •	Year	or Depth	Total	g/m	
Location	Owner .	Drilled	of Casing			Formatio
• 31-01-652		- 1963	134-169	171	1000	Kmr
• 31-01-655	· · · · · · · · · · · · · · · · · · ·	1954	116-136	136	150	11
• 31-01-656		1953	130-141	153	100	27
◆ 31-01-657		1950 [′]	82-113	. 113	500*	Kr
31-01-657	Stanley Corp. of America	1949	118-138	150	200*	11
31-01-662	City of Camden, #15	1954	116-136		1000	11
• 31-01-664	Camden Water Dept., #1-A	1953	153-170	175	1000	11
• 31-01-665	City of Camden, Test Well #1	1950.	129-150	166	300	11
• 31-01-665	#14	1953	105-145	164	1000	11 ,
• 31-01-667		1947	147-157	157	100	11
• 31-01-669		1964	150-166	167	100	Kmr
• 31-01-673		1950	102-123	128	315*	##
• 31-01-681		1950	110-130	130	500*	Kr
• 31-01-681	Camden Trust Co.	1949	93-123	127	430*	11
• 31-01-684		1949	110-130	152	600*	11
31-01-687		1949	114-134	138	600 -	11
● 31-01-691		1950	138-170	170	1200*	11
• 31-01-912	Public Service Elec. & Gas Co.	1950	120-146	149	600	17
• 31-01-912	TT .	1954	113-145	145	350	11
• 31-01-916		1953	111-136	204	1000	fī
• 31-01-921	Stanley Corp. of America	1949	86-150	163	250*	11
• 31-01-928	· · · · · · · · · · · · · · · · · · ·	1952	92-102	102	200	11
• 31-01-929		1948	111-136	165	1012	. **
• 31-01-934		1949	112-130	130	150	11
• 31-01-943		1951	82-103		350	ti s
	Camden Water Dept.,#7	1966	123-163	167	1023	- 11
• 31-01-961	City of Camden, #11	1942	124-154	166	1005	11

Screen

^{*}Indicates use as a recharge well.

J. Geodetic Control Survey monuments described in Index Map 48; Adjacent Index Maps 44,54

- A. Camden
- B. Delaware River-Baldwin Run, Coopers Run, Newton Creek, Pennsauken
- C. 1. Charry Hill Non-recording temperature and precipitation gauges

2.	Map No.		Location	Period of Record
			Pennsauken Creek at Cherry Hill	1967-
45.4	196	Cooper River	at Haddonfield	1963-
. :	447	North Branch	Cooper River at Maritch	1964-
	443	North Branch	Cooper River at Ellisburg	1964-
	449	Cooper River	at Camden	1964-
	450	Newton, Creek	at Collingswood	1964-
				106F
3.		•	at Haddonfield	1965-
	334	Newton Creek	at West Collingswood	
	335	North Branch	Newton Creek at Woodlyne	

Water Quality Standards: (explained in Atlas Sheet description) FW3, TW2

- D. Mount Laurel and Wenonah Sands (Krw), Marshalltown Formation (Kmt), Englishtown Sand (Ket), Woodbury Clay (Kwb), Merchantville Clay (Kmv), Magothy and Raritan Formations (Kmr)
- E. 1. Physiographic Province: Coastal Plain
 Subdivision: Inner Plain
 Major Topographic Features: Delaware River, Clay and Marl Region
 Elevations (ft.above sea level): hills 100, valleys Q
 Relief (ft.): 100
 - 2. a. Normal Year: 43"
 Dry Year: 36"
 Wet Year: 48"
 - b. January: 33°F July: 76°F
 - c. 249 days. Last killing frost: 4/15; first killing frost: 10/30
- F. Camden County:
 Cooper River Park
- G. Corps of Engineers (U.S.Army) Petty Island
- H. Griffin Morgan House, Pennsauken 1743 Samuel Cole House, Cherry Hill

			Screen		1 20	
		,	Setting	•		
		Year	or Depth	Total	_ g/m	
Location	Owner	<u>Drilled</u>	of Casing	Depth	Yield	r Fc
● 31-02-195	Paragon Oil Co., #1	1961	51-61	61	100	K _r
• 31-02-225	City of Camden, #4-A	1960	95-130	134	1585	2. 11
• 31-02-227	" #5-NA	1960	79-114	121	1520	- 11
31-02-228	" <u> </u> #3	1953	73-107	136	1000	11
• 31-02-228	#8	1953	89-124	141	1000	
• 31-02-228	" #10	1960	75-115	118	1529	
31-02-235	Kingston Trap Rock	1955	55-65	63	125	11
31-02-238	#2	1966	115-123	127	200	- 11
31-02-238	Atlantic Blue Diamond Corp.	1958	100-110	110	180	
31-02-281	City of Camden	1975	140=180	190	1200	
31-02-293	Meadow Brook Swim Club	1963	97–107	107	200	н
31-02-297	H&H Industries	1959	71-81	81	100	11
31-02-331	Riverton-Palnyra Water Co.#16	1965	144-176	192	1034	T 11
31-02-331	" #13		166-197	206	610	
31-02-361	Delaware Valley Water Co., #28		225-260	264	1200	***
31-02-363	" #31		215-261	267		22 miles
• 31-02-419	New Jersey Water Co., #50	1958	139-170	176	1002	
• 31-02-427	#25	1961			1000	
• 31-02-433	Merchantville-Pennsauken	: T30T	305–367	399	1050	
V 31 02 433	Water Co.	1968	100 120	120	000	
•31-02-442	City of Camden, Test #6		109-139	139	882	
• 31-02-443		1954	153-175	181	210	Kr
• 31-02-443	New Jersey Water Co., #44	1950	154-186	187	1400	Kr
• 31-02-443	#45	1950	141-173	173	955	**
• 31-02-443	#46	1950	148-178	179	1400	. 11
♥ 31-02-444	" , #48	1954	122-164	171	1412	
	City of Camden, #16	1954	149-179	181	1000	11
31-02-449	Savar Amusement Corp.	1949	169-189	189	450	"
• 31-02-451 • 31-02-451	H. Kohnstomm & Co., Inc., #5-A	1967	163-184	194	200	11
♦ 31-02-451 31-02-451	37 - 7	1959	133–158	158	250	
• 31-02-451	New Jersey Water Co., #52	1965	147–198	198	1404	1824 UV .0255111
• 31-02-451	#38	1933	126-162	166	846	11
• 31-02-451	#47	1953	159-175	177	1012	. !!
• 31-02-462	Parks Dairies	1958	154-170	172	200	11
• 31-02-477	Camden Co. Park Commission	1950	186-217	217	1200	11
• 31-02-492	Merchantville-Pennsauken					
	Water Comm., #9	1956	107-137	141	875	11
• 31-02-492	#1U	1963	223–258	262	1000	11
• 31-02-496	" #2−A	1965	110-140	143	900	11
• 31-02-496	#1-R	1971	132-152	1 59	875	11
• 31-02-519	Test Well	1963	118-138	160	400	11
• 31-02-537	lest well #1	1956	247-268	293	317	11
• 31-02-554	#2	1962	245-285	300	1040	, 11
• 31-02-561	" #6	1957	242-277	283	1020	11
◆31-02-575	Camden Co.Board of Ed.	1967	322-401	401	320	11
31-02-621	Merchantville-Pennsauken					
	Water Comm., #7	1958	240-275	330	1000	11
31- 02-692-	#8	1950	207-237	240	875	
31-02-694	New Jersey Water Co., #22	1960	371-453	497	1067	11
31-02-697	¹¹ #24	1961	112-167	186	1051	11
31-02-699	ff .	1967	376-427	430	1030	11
	· · · · · · · · · · · · · · · · · · ·					

		•				
• 31-02-712	City of Camden, Test #5	1953	205-225	277	280	Kmr
• 31-02-712	11	1953	185-225	243	1000	11
♦ 31-02-712	#17	1954	230–265	274	1000	-
▼ 31-02-714	· ·	1953	90-115	123	1000	11 -
• 31-02-716	Our Lady of Lourdes Hospital	-1963	237-257	261	275	11 .
● 31-02-718	A. N. Stoll Werck, Inc.	1950	111-131	136	210	,11
€ 31-02-725	Boro.of Collingswood, #3-R	1960	257-287	294	1000	Kr
● 31-02-728	" #2−B	1960	248-278	308	1000	Kmr
31-02-754	Friendship Dairy, #1	1955	143-164	164	100	11 . "
• 31-02-773	Boro. of Collingswood Test #1	1964	307-333	370	1 1 1 1 1	**
. 31-02-774	A.M.Ellis Theatres, Inc., 3	1961	83-103	115	250*	11
▶ 31-02-781	Boro.of Collingswood, "B"	1965 .	224-313	336	1034	11
◆ 31-02-782	The state of the s	1965	219-312	331	1034	11
• 31-02-837	New Jersey National Guard	1956	96-111	111	150	**
• 31-02-857	Morgan Brothers, Inc.	1967	431-451	451	302	11
• 31-02-865	Joe's Trailer Camp	1955	112-122	. 122	70	11
• 31-02-879	Twp. of Haddon, #4	1965	417-448	455	1000	11
● 31-02-873	#3	1956	432-469	490	800	11
• 31-02-887		1966	142-162	165	200	11
◆ 31-02-887	- " New #1	1968	401-479	481	870	11
31-02-898	Boro.of Haddonfield, Test #1	1965	490-510	510	350	11
31-02-899		ל'196	307-372	380	1029	IF ,
31-02-982	New Jersey Water Co.,#23	1960	321-378	405	1001	11
31-02-982	#13	195B	491-527	527	1200	11
31-02-986	Hunt Tratt Swimming Club	1957	232-243	243	90	. 11
		18				

^{*}Indicates use as a recharge well.

· WELLS WITHIN A 4-MILE RADIUS OF THE SITE

J. Geodetic Control Survey monuments described in Index Map 48; Adjacent Index Maps 44,49,54,55

9/76

- A. Camden, Philadelphia, Runnemede, Woodbury
- B. Delaware River-Big Timber Creek, Mantua Creek, Newton Creek, Woodbury Creek
- C. 3. Map No. Location
 333 Woodbury Creek at Woodbury

Period of Record

Water Quality Standards: (explained in Atlas Sheet description) FW2, TW1 except where classified FW3

- D. Kirkwood Sand (Tkw), Hornerstown Marl (Tht), Navesink Marl (Kns),
 Mount Laurel and Wenonah Sands (Kmw), Marshalltown Formation (Kmt),
 Englishtown Sand (Ket), Woodbury Clay (Kwb), Merchantville Clay (Kmv),
 Magothy and Raritan Formations (Kmr)
- E. 1. Physiographic Province: Coastal Plain
 Subdivision: Inner Plain
 Major Topographic Features: Delaware River, Clay and Marl Region
 Elevations (ft.above sea level): hills 100, valleys 0
 Relief (ft.): 100
 - 2. a. Normal Year: 44"

 Dry Year: 34"

 Wet Year: 51"
 - b. January: 33°F July: 76°F
 - c. 250 days. Last killing frost: 4/20; first killing frost: 10/30
- H. Red Bank Battlefield, National Park

 James Whitall House, National Park

 Woodbury Friends Meeting House, Woodbury

I. Water Well Records

		1:	Setting		,
_		Year	or Depth	Total	g/
Location	<u>Owner</u>	Drilled	of Casing	Depth	
31-11-319	Atlantic Ice Mfg. Co.	1962	205-240	242	2 C
31-11-322	City of Gloucester	1965	225-265	270	103
31-11-343		. 1961	221-261	280	10 0
31-11-343	New Jersey Zinc Co.	1953	223-253	275	60
31-11-343		-1958	249-279	285	60
31-11-348	Borough bf Brooklawn	1961	307-327	327	40
31-11-349		<u> 2925</u>	101-141	152	. 22
31-11-349		1927	114-157	165	22
31-11-353	City of Gloucester	1958	161-185	188	5 0
31-11-373	Borough of Brooklawn	1969	288-321	324	App.3
31-11-378	Borough of Westville	1957	286-313	323	120
31-11-382	Borough of Bellmawr	1956	334-359	423	80
31-11-422	Borough bf National Park	1950	-	87	17
31-11-422		1956	241-282	307	63
31-11-448	West Deptfbrd Little League	1953	62-72	72	10
31-11-497	Polyrez Co.	1959	134-166	166	- 50
31-11-514	Texaco Co.	1973	266-306	329	10 0
31-11-515	Twp. of West Deptford	1961	307-353	363	7 5
31-11-565	General Engines Co.	1954	38-43	43	10
31-11-612	Steinberger	1959	<u> </u>	170	_
31-11-628	Deptford Twp.	1971	282-361	361	7 5
31-11-659	John G. Baleter	1960	-	200	_
31-11-671	Child Care Center	1967	216-236	294	IC
31-11-678	Woodbury Asso.Market Co.	1966	201-221	221	40
31-11-744	Colonial Pipeline Co.	1963	127-137	137	15
31-11-751	Twp. of West Deptford	1973	388-345	480	101
31-11-754	***	1972	392-412	412	15
31-11-759		1963	241-288	336	- 60
31-11-818	Lynn Const. Co.	1959	158-169	172	10
31-11-822	City of Woodbury	1960	405-457	462	101
31-11-824	John Johanson	1953	-	148	
31-11-857	Deptford Twp.Mun.Util.Auth.	1956	252-273	400	50
31-11-913	Albert Bbginsky	1958	· ·	152	_

Screen

J. Geodetic Control Survey monuments described in Index Maps 48,54

- A. Camden, Runnemede
- B. Delaware River-Big Timber Creek, Coopers Creek, Newton Creek
- C. 1. Audubon Non-recording temperature and precipitation gauges

2.	Map No	· · · · · · · · · · · · · · · · · · ·	Period of Record
•	446	Cooper'River at Kirkwood	1964-
	447	North Branch Cooper River hear harmon	1964-
	451	South Branch Newton Creek at Haddon Heights	1964–
-	452	South Branch Big Timber Creek at Blackwood	1964-
3.		Newton Creek at West Collingswood	1965-
••	336	South Branch Newton Creek at Mt.Ephriam	1965-
	337	Big Timber Creek at Chews Landing	1965–
4	√ 338	South Branch Big Timber Creek at Blackwood	1965-

Water Quality Standards: (explained in Atlas Sheet description) FW3

- D. Kirkwood Sand (Tkw), Vincentown Sand (Tvt), Hornerstown Marl (Tht),
 Navesink Marl (Kns), Mount Laurel and Wenonah Sands (Knw), Marshalltown
 Formation (Kmt), Englishtown Sand (Ket), Woodbury Clay (Kwb), Merchantville
 Formation (Kmr), Magothy and Raritan Formation (Kmr)
- E. 1. Physiographic Province: Coastal Plain
 Subdivision: Inner Plain, Outer Plain
 Major Topographic Features: Clay and Marl Region, Pine Plains
 Elevations (ft.above sea level): hills 140, valleys 0
 Relief (ft.): 140
 - 2. a. Normal Year: 44"
 Dry Year: 35"
 Wet Year: 51"
 - b. January: 33°F
 July: 76°F
 - c. 249 days. Last killing frost: 4/20; first killing frost: 10/30
- H. Whitman-Stafford House, Lindenwold (State owned)
 Indian King Tavern, Haddonfield
 Haddon Fortnightly, Haddonfield
 Benjamin Clark House, Deptford

I. Water Well Records

•			Screen			
			Setting			1000 m
		Year 🚽	or Depth	Total	g/m	
Location	Owner	Drilled	of Casing	Depth	Yield	Formation
31-12-135	Imperial Gold & Silver	-	,			
	Kid Co.	1948	140-170	170	250	Kmr
31-12-156	New Jersey Zinc Co.,#18	1958	144-191	201	708	** 11
31-12-137	#33	1967	422-484	500	850	11
31-12-222	Green Valley Farms	1965	195-215	227	151	11 VALUE INTOXION
31-12-232	Haddon Ice & Coal Co.	1957 .	190–221	225	360	11
31-12-249	N. J. Water Co., 414	1954	506-598	606	1018	11
31-12-272	#34	1967	288-377	390	1050	111
31-12-273	#30	1965	224-275	279	811	tt diag
31-12-281	" #15	1956	455-597	634	1100	1" ======
31-12-281	" #1	1968	480-490	517	133 /	11
31-12-317	Borough of Haddonfield, #2	1956	206-246	254	1001	11
31-12-355	Tavistock Country Club	1968	219-246	246	300	tt .
31-12-414	Borough of Bellnavn	1966	380-557	580	1016	n i
31-12-417	Miller International Co.	1963	250-260	263	150	
31-12-428	Trap Rock Industries	1963	195-221	350	254	Ket
31-12-465	N. J. Water Co., #19	1958	297-339	340	1900	Kmr
31-12-499	RCA		180-190	212	125	Ket
31-12-523	Weyerhauser Corp.	1969	243-273	285	243	Kmr
31-12-525	Owens-Corning Fiberglass Co.,					
	#2 Test	1964	563-618	685	900	11
31-12-526	#1 Test	1964	107-137	140	170	Ket
31-12-526	#3 Test	1964		515	500	Kmr
31-12-534	#1	1956	285-315	502	1045	tt
31-12-534	#2	1946	290-320	344	1000	u
31-12-534	Laurel Springs Water Co.	1964	428-510		710	11
31-12-572	N. J. Water Co., #29	1965	612-712	722		Kr
31-12-584	Owens-Corning Fiberglass Co.	1957	-	306	100	Kmr
31-12-646	Tracy Val Inc.	1972	294-303	303	100	in American
31-12-652	Abbotts Dairies Inc.	1960	354-375			11 7 2225 72
31-12-658	Laurel Springs Water Co.	1956	398-441	500	709	Kr
31-12-786	Gloucester Twp.Mun.Util.Auth.	1971	334-359	359	75	Kmr
31-12-938	Laurel Springs Water Co., #13	1954	394-456	555	800	:II
31-12-938	" #15	1964	395-473	481	650	en .
31-12-974	Garden State Water Co.,	7704 ·	JJJ-47J	401	טכט	-
	#1 Test	1970	457-467	514	75	11
	# 3.	3.7 T U	731-401	714		

J. Geodetic Control Survey monuments described in Index Maps 48,54; adjacent Index Maps 49,55

WATER WITHDRAWAL POINTS AND NJGS CASE INDEX SITES WITHIN

LATITUDE 395643 LONGITUDE 750606

5.0 MILES OF:

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DRAFT

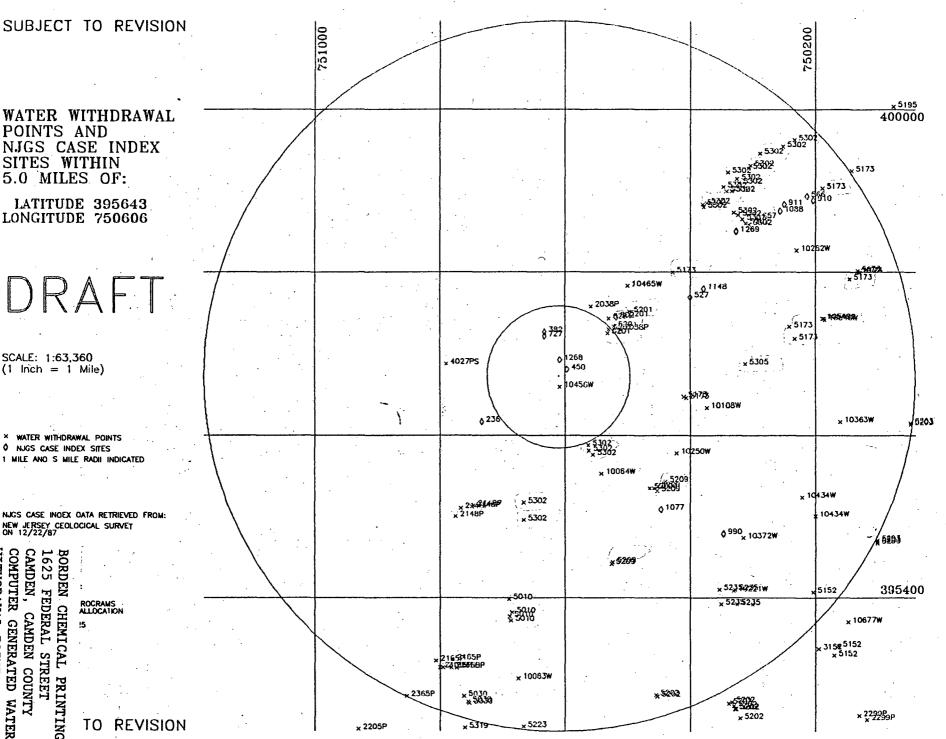
SCALE: 1:63,360 (1 lnch = 1 Mile)

WATER WITHDRAWAL POINTS O NJGS CASE INDEX SITES 1 MILE AND S MILE RADII INDICATED

NJGS CASE INDEX DATA RETRIEVED FROM: NEW JERSEY CEOLOGICAL SURVEY ON 12/22/87

1625 FEI CAMDEN, COMPUTER GENERATED WATER WITHORAWAL POINTS MAP BORDEN CHEMICAL FEDERAL STREET ROCRAMS ALLOCATION CAMDEN COUNTY PRINTING

TO REVISION



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400 married	IN HE MARK TWOSE TWOSE	X SITES WITHIN 5.0 NILES OF 395643 LAT.	TENANG LONG OF SET 1077	2797 (IN GENER BY	CEPTERSONNE CONTROLLOGIC	~ 11/27/91

SITELM	N98E	•	LAT	L(Dr.)	DISTARLE	CCNT/PM	FMICDEI	PACOE2	STATUS1	STATLE2
236	MENK S ANGCO, CAMDEN CO.		355410	750720	1.3	51	103	2080	5	
362	CAMDEN MUNICIPAL WELL'S, CAMDEN CITY, CAMDEN H	m.	1395715	750520	0.7	00	0102	2050	1 :	
727	HAFRISON AVE. LANDFILL, CAMDEN, CAMDEN CO.		395713	750620	0.5	Ö	2080	O	ラ	*
1252	ADVANCED CHEMICAL TECHNOLOGY, CAMDEN CITY, C	AMDEN CO.	375455	750505	0.2	68	0102	2090	1	B
450	CONFAIL, FAVONIA YARD, CAMDEN, CAMDEN CO.		375648	750558	0.2	53	103	150	1	
802	LANGSTON DIV-MOLINS MACHINE CO., CAMDEN, CAM	DEN CO.	395727	750511	1.2	60	2080		1 .	. B.
. 1077	BOB'S EXTRA STATION, COLLINGSWOOD, CAMDEN CO	·* .	375505	750428	2.4	51	2020	Ö	F	
527 .	SGL MODERN HARD CHROME SERVICE, FENNSALKEN,	CAMDEN CO.	395742	750400	2.2	39	2080	0.1	9	• 1
I148	SHELL SERVICE STATION, RT 130 & BORWING RD,	FSYNSALKSY, CAMCEY CO:	395748	750347	2.4	51			3 .	
5/40	WESTMONT MOBIL, VESTMONT, CAMPEN CO.		395447	750328	3.2	O	O	Ü	3	
1257	ADVANCED PROCESS SUPPLY, FSMEAUKEN, CAMDEN	DD.	395830	75031a	3.2	CO .	2090	*	1	B
657	CAMDEN'S PUCHACK WELL FIELD, CAMDEN CO.		395840	750255	3.6	120	2050	. 0	1	
1058	GARDEN STATE MOTORS, FENNSAUKEN, CAMOSN CO.		39ES45	750234	5.9	53	2050	Ö	1	2
911	PENLAR ANDDIZIMG, RENNGALKEN, CAMDEN CO.		395850	750230	4.0	CO	2080	ο	1	С
566	SWOFE DIL AND OFFNICAL, FÉINSALKEN, CAMDEN	a.	395856	- 750209	· 4.3	$\mathcal{O}(\mathcal{O})$	2030	' 0	1	E
910 -	MERCHANTVILLE/FEDMEALKEN WATER COMMISSION, PE	NNGALIKENI DAMDEN CO.	395853	750202	4.3	00 ,	0102	2080	1	С

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Number of Observations: 15

Parqu	1 of NJES CASE INDEX SITES WITHIN 5.0 MILES OF 395648 LAT. 750606 LCA. AS OF 12/12/57 (IN CACER BY SITE ALMSER) - 11/27/51

	SITERM	NAME	LAT	LGN	DISTAVLE	CONTAM	FMLLUEI	FMCDLE2	S:A:U31	SHAIUELE
_	•	· · · · · · · · · · · · · · · · · · ·					*			. *
\odot	236	MONK'S AMOCO, CAMDEN'CO.	395610	7507.20	1.3	51	1035	2090	3	-
	382	CAMDEN MUNICIPAL WELLS, CAMDEN CITY, CAMDEN CO.	395716	750620	0.7 (00-	0102 -	2080	i	
	450	CONFAIL, PAVONIA YARO, CAMDEN, CAMDEN CO.	395649	750553	0.2	53	103	- 160	1 .	
S	527	SGL MODERN HARD CHROME SERVICE, PENNSAUKEN, CAMDEN CO.	395742	1750400	. 2.2	39	2050	0	9 .1	
	566	SNOFE OIL AND CHEMICAL, FENNSAUKEN, CAMDEN CO.	375856	750208	4.3	00° - 1	2080	0	1 .	ιŒ
_	657	CAMDEN'S FUCHACK WELL FIELD, CAMDEN CO.	395840	750255	3.6	39	2090	0	1	
\odot	727 + +	HARRISON AVE. LANOFILL, CAMDEN, CAMDEN CD.	395713	750520	0.6	O	2020	.Q.	9	
	802	LANGSTON DIV-YOLING MACHINE CO., CAMBEN, CAMBEN CO.	395727	750511	1.2	00	20 5 0	•	1	В
	910	MERCHANTVILLE/FEMISALKEN WATER COMMISSION, FEMISALKEN, CAMDEN CO.	375653	750202	4.3 (00	0102	2080	1	. C
Ø	911	FENLAR ANDDIZING, FENNGALMEN, CAMPEN CO.	395850	750230	4.0	OO.	2020	· 0	1	Ç.
	990	WESTMENT MOBIL, WESTMONT, CAMDEN CO.	395447	750329	3.2	o"	0	· 0	3	
~	1077	BOB'S EXTRA STATION, COLLINGOWOOD, CAMEEN CO	395505	750429	2.4	Ċ:	2080	0	F	
\odot	1085	GARDEN STATE MOTORS, FENASALKEN, CAMDEN CO.	395845	750234	3.9	E3 -	20 8 0	O ₁	1	3
	1143	SHELL SERVICE STATION, RT 130 & BORWING FD, FERNSAUKEN, CAMDE! CO.	395748	750347	2.4	51			-3	
.etc.	1249	ADVANCED CHEMICAL TECHNOLOGY, CAMBEN CITY, CAMBEN CO.	395635	750605	0.2 .	68	0102	2080	1	. 3
(=)	1267	ADVANCED PROCESS SUFFLY, PERWSALKEN, CAMDEN CO.	375630	750316	3.2	00	2090		1	₿ .

Number of Observations: 15

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Page 1 of FFELIMINGY SLAVEY OF WATER WITHDRAWAL FURITS WITHIM 5.0 MILES OF 395643 LAT. 750606 LCN. (IN GROER BY FERMIT MUMBER) - 11/27/91 NUMBER WWE STIRCEID LOCED LON LLACC DISTANCE COUNTY MUN LEFTH SECO CARACITY LAT GEOI 10053W GLOLICESTER CITY BD. CF ED. 3104482 395300 750645 4.3 07 14 河北知 750525 OUR LADY OF LOURDES MED. CONT. 3104520 395522 1.5 07 09257 COR 250 1010⊞⊌ CAMBEN OD VOC. & TECH. SCHOOLS 3105139 750344 2.1 395420 07 15 401 GATE 10221W HADDON TOWNSHIP BOARD OF ED. 3104986 395405 750318 3.9 07 .145 GOTE 100 1.4 10250N BISHOP ELSTADE FREP SOHDOL 3117984 395547 750413 2.0 07 27 150 医沙斯 200 102420 SCHAEVITZ, LLICAS 3103338 395816 750218 3.8 27 CMR ECHAEVITZ, LLCAS 3103437 395816 750218 27 3.8 07 GMM SCHNEVITZ, LLCAS 3103444 27 395815 750218 3.S -07 GOR 1036304 CHEFRY HILL INN UNDIGUN 393610 750136 4.0 07 15 179 Sara 400 10372W MCREAN BROTHERS, INC. 3105138 395444 750309 3.4 -07 451 COTO 300 10434W GARDEN STATE FACE TRACK, INC. 5100094 395514 750213 3.8 07 09 154 G F 300 GARDEN STATE RACE TRACK, INC. 5100095 395500 750200 4.1 07 09 150 GNR: 400 395235 10455W CONCORD CHEMICAL/CO. INC. 5100154 750605 0.20.7 ĊΞ 140 400 HITED I 104659 ELK ASFHALT/WEST BANK GIL DELAWASE RIVER 355750 750500 1.5 07 27 SDDEL IO549N SYCAMORE RIDGE APARTMENTS 3127529 .3 355725 750151 3.8 0.7 27 GUME 45 10577W CHEFRY HILL SCHOOL DISTRICT 3137393. 395342 750128 5.3 -07 154 GKR 152 2039F CENERAL COLOR CO. 3119275 395735 750575 1.1 08 194 Ø:R 180 GENERAL COLOR CO. 3105064 750507 Ó 395718 1.1 -07 S 184 G:R 6 2145P MAC ANDREWS & FOREES COMPANY 395507 730729 F 2.2 103 3100290 -07 ĊЭ GMR 300 MAC ANDREWS & FOREES COMPANY 5100035 395500 750745 2.4 07 99 COR 350 MAC ANDFEMS & FOREES CONFAMY 3123560 395508 7507:28 2.2 07 ĊЗ 140 COME 330 NAC ANDREWS & FOREES COMPANY DELAWASE RIVER 395504 750740 07 ാട SDDEL 215EP G & W NATURAL RESOURCES GROUP 3106642 1R 395314 750748 4.3 07 14 261 G/R 400 G & W NATURAL RESOURCES GROUP 3101210 750757 230 395508 4.4 -07 14 GKE 500 G & W NATURAL RESOURCES GROUP 3103401 395313 750804 07 255 4.4 14 GKR. **500** G & W NATURAL FESOURCES GROUP 3103402 395308 750744 07 14 291 GKR. **6**00 G & W NATURAL RESOLUCES GROUP 3104454 395308 750749 274 OFR: 400 14 G & W NATURAL RESOLUCIES GROUP BIG TIMEER CR. 395308 750600 4.4 -07 14 SDBIG 2205P GOASTAL EAGLE FOINT DIL CO. 395223 3100008 750918 288 400 5.7 15 20. GMP 2299P TAVISTOCK COUNTRY CLUB 3105248 395230 750110 4.5 07 33 247 GOR BOO! 1 TAVISTOCK COUNTRY CLUB. FCND 1 FOND 1 395233 750118 07 GKET 1050 Т 5.4 33 23&FP SES GLOWLESTER COMFANY. L.P. 5.0 DELAMARE RIVER FM 95.2 395247 750832 20 15 SDDFL 4027FS GENERAL ELECTRIC AEAOSHADE DELAWARE RIVER 395452 750754 SDOEL 1.4 (%B 5010 GLGUCESTER CITY 3104306 WELL #40 395349 750651 3.4. 07 14 252 GMR IOOO GLOUCESTER CITY 750654 249 3127737 WELL #41 395359 3.2 07 G R 1000 14 GLCUCESTER CITY 3105242 NELL #42 395343 750452 3.5 07 305 GMR 1000 14 GLOUCESTER CITY 3118822 WELL #43 395346 750453 3.5 07 14 260 GOR 1000 5030 EROCKLAWN BOROUGH WATER DEFT. 3104325 395242 750732 327 DOME 300 4.8 BROOKLAWN BOROLIGH WATER DEPT. 395243 750733 320 350 3114471 4.3 07 07 GUR DROOMLAWN BOROLISH WATER LEFT. 3119765 4 395247 750737 4.7 07 07 293. GOYR 350 5152 HADDONFIELD BOROUGH 3102570 395322 750157 25/4 1A 5.3 07 17 GMR 1000 HADDOMPTELD BORGLOH 5100042 2 355324 750138 5.5 07 17 577 GOAR HADDONFIELD BGROUGH 3102130 395317 750142 5.5 07 17 590 ONTR 1000 3109694 HADDONFIELD BOROUGH 395317 750142 5.5 590 -07 17 DOR .1000 HADDONFIELD BORCUGH 3105108 395404 750202 4.7 380 -07 17 GUE 10005173 MERCHANTVILLE-FEINNSALKEN WATER 3105641 BECONING1A 355627 750404 152 1.8 24 GMR S75 MERCHANTVILLE-F9NNSAUKEN WATER 3101417 DEL GOED 2 395800 750417 2.2 27 -07 147 GIME 700 METO-PATIVILLE-FEMBALIEN WATER 3102915 MARION 1 395720 750225 3.3 07 279 GUT: 1000MERCHAMIVILLE-FEMMEAUSEN WATER 3104641 MARION 2 395711 750220 3.3: 07 27 262 GMR 1000 MERCHANTVILLE-FENNSALKEN WATER ERCUNING2A 395628 750406 3104836 1.8 07 27 140 CHAR 900 MERCHANTVILLE-FEMNSALKEN WATER 3105110 MATE HMY 1 395902 750153 . 4.5 -07 231 CHE IOOOMERCHANTVILLE-FIBMBALKEN WATER 3100010 PARK AVE 1 355500 750117 27 274 4.5 07 GKYE IOC5 MERO PATIVILLE FEM CALKEN WATER 5100064 FAFK AVE 2 395500 750118 4.5 07 27 252 GMAR 1000 MERCHANTVILLE-FENNGALKEN WATER PARK ALE 3 395901 750119 27

FAFK AVE 5 375800

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MERCHANIVILLE FRENCHLIKEN WATER 3100011

Page 3 of FRELIMINARY SLAVEY OF WATER WITHERSWAL FOINTS WITHIN 5.0 MILES OF 398643 LAT. 750606 LOW. (IN CROSE BY FREMLY ALMSER) - 11/27/91

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),	NUMBER	PYSME	SCLECTED	LOCID	LAT	LCN	LLACC	DISTANCE	COUNTY	MM	CEPTH	Œ1	GEO12	CAPACITY	•
		CAMBEN CITY, WATER DIVISION	5100060	CITY 7	395457	7 5 0640	F	2.1	07	08	153	G45		1500	
J		CAMDEN CITY, WATER DIVISION	5100061	CITY 11	395510	750640	F	1.9	07	OS.	157	BIAR		1010	
		CAMDEN CITY, WATER DIVISION	3100904	CITY 13	395553	750539	F	1.0	07	08	230	GOR.		1200	
٠.		CAMBEN CITY, WATER DIVISION	3101250	CITY 17	395546	750533	F	1.2	07	OB	270	GUR		1500	
		CAMPEN CITY, WATER DIVISION	3109574	CITY IS	395549	750537	<u> </u>	1.1.	Q7	09	290	G#J/R		1200	
		CAMDEN CITY, WATER DIVISION	3104649	CITY 5	395457	750640		2.1	07	03	171	GUR		1100	
	5308	MERCHANTVILLE-FENNSALKEN	3104642	WOODBINE 1	395552	75/0307		2.6	07	24	293	EO'₹		1000	
Č.	٠	MERCHANIVILLE-PENNSALKEN	3114563	WOODBINE 2	395652	750307		2.5	07	24	227	GTR		1000	
	5319	WESTVILLE BORCLIGH	3117923	6 .	395224	750735	F	5.1	15	21	317	⊕orte		1000	

Number of Observations: 120

Page 1 of SWELIMINERY SURVEY OF WATER WITHORDWAY POINTS WITHIN 5.0 MILES OF 395643 LAT. 750606 LON. (IN OFFICE BY DECREASING LONGITUDE) - 11/27/91

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MIMBER	NAME:	SOLFCEID	FECID	LAT	FOM	LLACC	DISTANCE	CELMIN	M.M	DSPTH	ŒĐ1	CECQ	CRAPOT	Ÿ
2205P	COASTAL SAGLE FOINT OIL CO.	£100008	3	395223	750916	1	5.7	15	220	268	GAME		500	
23659	SEB GLOUCESTER COMPANY, L.P.	DELAMATE RIVER	FM 95.2	395247	750832	T	5.0	20	15		SUDEL	,	_	
21657	G & W NATURAL RESOURCES GROUP	3103401	3	395313	75060A		4.4	07	14	255	GKR		500	
21557	G & W NATURAL RESILECES GROUP	BIG TIMBER OR.		395308	750900		4.4	07	14		SDBIG			
216EP	G & W NATURAL FESCURCES GROUP	3101210	2	395308	750757		4.4	07	14	290	GKR		500	
4027FS	SENEFAL ELECTRIC AEROSPACE	DELAWATE RIVER		395452	750754	Т	1.5	07	08		SODEL			
2165P	G & W NATLEPAL ÉESGLECES GROUP	3104454	5	395308	75/3749	F	4.4	07	14	274	GKR		600	
216年,	G & W NATURAL RESOURCES GROUP	3106642	IR	395314	750748	F	4.3	07	14	261	GKR		500	
2146P	MAC ANDREWS & FOREES COMPANY	\$100035	2	395500	750745		2.4	0.7		99	GHMR:		350	
2145F	G & W NATURAL FEEDLINGES GROUP	3103402	4	395308	750744	F	4.4	07:	1.4	281	GKR		£00 ·	
2149P	MAC ANDREWS & FORBES COMPANY	DELAWARE RIVER	•	395506	750740	U	2.3	07	OS.		SDDEL			
5030	EROOMIAWN BOROUGH WATER LEFT.	- 3119745	4	395247	750737	F	. 4.7	07	07	293	$\Theta \cap \mathbb{R}$	•	350	
5319	MESTVILLE SOROLISH	3117923	5	395224	750736	F.	5.1	15	21	317	GMR	1	1000	
5000	BROOKLAWN BURDUCH WATER DEPT.	3114471	3	395243	750733	F	4.8	07	07	320	ENTR!		350	
5030	BROOKLAWN BOROLISH WATER DEPT.	3104325	1 .	395242	750732	F	4.8	.07	67	327	GMR		300	
2143 5 °	MAC ANDREWS & FOREES COMPANY	3100270	1	395507	750729	F	2.2	07	OS.	103	G MR	•	300 -	
2146P	MAC ANDREWS & FOREES COMPANY	3123580	2R ,	395508	750728	F	2.2	07	08	140			. JEO	
5010	GLOUCESTER CITY	3127737	WELL #41	395359	750654		3.2	07	14	25 7	647R		1000	
5010	GLOUCESTER CITY	3118822	WELL #43	395346	750453		3.5		14	260	GO'R		1000	
5010	GLOUCESTER CITY	3105242	WELL #42	395343	750452		3.5	07 -	14	304	GMR		COOT'	
5010	GLOUCESTER: CITY	3104306	WELL 1140	395349	750/51		3.4	07	14	262	GKMR		1000	
1006514	CLGLCESTER CITY ED. OF ED.	3104452	1	395300	750645	È.	4.3	07	14		BKMF(
E223	PELLMANR SCROUGH	3119218	6	395225	750640		5.0	07	04	384	GKMR	•	1000	
5302	CAMBEN CITY, WATER DIVISION	5100060	CITY 7	355457	750540		2.1	07	OS.	153	COR		1500	
5302	CAMBEN CITY, WATER DIVISION	5100061	CITY 11	395510	7506/10	F	1.3	07	OB `	159	GMR.		1010	
5302	CAMBER CITY, WATER DIVISION	3104649	CITY 5	395457	750540	_	2.1	07	90	171	GMR		1100	
1045aU 5302	CONCORD GHEMICAL CO., INC.	5100154	1	395635	750605	F	0.2	07 -	୍ଷ	140	G:JW		400	
5302	CAMDEN CITY, WATER DIVISION CAMDEN CITY, WATER DIVISION	3100904	CITY 13 ~		750538	F	.1.0	07	09	230	GIMR		1200	
2038P	GENERAL COLOR CO.	3109574	CITY 18	395549	750537	F	1.1	07	OB	290	GMR		1200	
5302	CAMDEN CITY, WATER DIVISION	3119275 3101250	7	395735	750535 750533	-	1.1	07	03	194 270	GKR		190	
10064W	OUR LADY OF LOLFDES NED. CENT.	3104520	CITY 17 1	395546 395532	750525 750525	F '	1.2	07 07	03 03		GMR Care		1500	
5201	NEW JERSEY-AMERICAN WATER CO.	3104820 3104847	52	395715	750519	-	1.5 0.9	07	08	257 198	GIR		250	
5201	NEW JERSEY-AMERICAN WATER CO.	3103454	50 50	395724	750519		1.1	07	08	170	GMR GMR		1050	
5201	NEW JERSEY-AMERICAN WATER CO.	3120270	55 55	395718	750518		1.0	07	O2 O2	176	GMR		700 1050	
5209	LOLLINGSWOOD ECROLIGH	NEWTON CREEK		395425	750515	J.	2.7	07	12	176	SDF00		1000	
5209	COLLINGSWOOD EUROUSH	3104797	8	395426	750514		2.7	07	12	318	G14K		1000	•
5201	NEW JERSEY-AMERICAN WATER CO.	3104790	51	395720	750513	F.	1.0	07	CS3	192	GOTR		1300	-
2035P	GENERAL COLOR CO.	3105064	5	395718	750507		1.1	07	OS	164	GUR	,	0	
5201	NEW JERSEY-AMERICAN WATER CO.	3118947	53	395728	750502	`F	1.3	07	ିଞ୍ଚ	194	GMR		1000	
104650	ELK ASFHALT/WEST BANK DIL	DELAWARE	RIVER	395750	750500	F	1.5	07	27		SDDEL.			
5201	NEW JERSEY-AMERICAN WATER CO.	3118944	54	395731	750458	F·	1.4	07	90	195	GOR	,	1000	
5209	DOLLINGSWOOD ECROUGH	3100079	5.	395521	750439		2.0	07	12	311	GUR		450	
5209	COLLINGSWOOD BURCUGH	3104799	7	395521	750439		2.0	07 .	12	312	GOR		1000	
5207	DILLINGSWOOD EGROUGH	5100030	4	395521	750435		2.1	07	12	304	DO'YE	*	870	
5202	NEW JERSEY-AMERICAN WATER CO.	3103308	EGEERT 18	395248	750433	F	4.7	07	18	190	GOMR		ŽČO.	
5202	NEW JERSEY-AMERICAN WATER CO.	3105054	EGBERT 35	395247		F	4.7	07	13	484	GIME	*	700	
5209	COLLINESWOOD SCROLIGH	3104053	2R	395519	750432		2.1	07	12	281 -	GOR.		700	
5209	COLLINSSWOOD EDROUGH	3104054	3R	395522	750432		2.1	07	12	290	OVE	• •	800	
5209	CCLLINGSWCOD ECROLGH	5100031	٠ ·		750424		2.1		12	281	GTR		0000	
5173	MERCHANTVILLE-FOINSALKEI WATER		DEL GARD 2				2.2			147	GU1R		700	
10250W	BISHOF ELETACE FREF SCHOOL	3117994	1		750413		2.0		27	150	GMR		200	
5173	MERCHANTVILLE-FEMMEALKEN WATER		EROWNING2A		750404	•	. 1.8		27	140	GOT:		900	
5173	MERCHANTVILLE-FEMBALKEN WATER		ESCWNING1A				1.8		24	152	GOR		875	
5502	CAMBEN CITY, WATER DIVISION	5100054	DELAIR 2		750348		3.2		27	145	G:NE		1830	
5002	CAMBEN CITY, WATER DIVISION	5100053	DELAIR 1 🐈	395843	750347	F	3.1	07	27	141	GAR	,	1580	

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STAFFA	1-7-1-7-5 <u>-</u>	SCHCEID .	Loon	آها	LCA	LLACE	มเราส	TANCE EN	y run	DEPTH	ŒŒŪ1	GECT	CSFACITY
1Chu Bu	CAMBEN CO MIC. & TECH. ECHOOLS	3105137	1	395620	750344	F		2.1 07	15	401	SKAR		
SYOU	CAMOUN CITY, WATER DIVISION	5100035	DELAIS 3	395651	750344	Œ		3.2 07	27	135	GTR		1530
5235	HADDON TOWNESTER WATER CEPT.	3104255	ų.	395406	750332	F	,	3.8 07	16	443	eror		1000
errore error. Nachden er Ten	HADDON TOWNSHIP WATER DEPT.	3129099	24	375355	750330	F	:	3.9 07	16	497	SCR		900
5202	CHARGEN CITY, WATER DIVISION	3116613	MORRIS 13	3 959 03	750028	F		3.5 _. 07	27	135	CHAR		77060
550l	CAMPEN CITY, WATER DIVISION	31 15745	MORRIS 11	395500	750325	F		3.5 07	27	149	GHTMR		2030
5302	CAMBEN CITY, WATER DIVISION	3115814	MORRIS 12	395914	250324	F		3.7 07	27	122	GKMR	•	2030
	NEW JERSEY-AMERICAN WATER CO.	3101124	HADDON 14	395242	750323	F.		5.2 07	18	593			800-
5202	MEN JERGEY-AMERICAN WATER CO.	5100003	HADDON 11	395243	750320	F		5.2 07	13	272	$\Theta A B$		700
5301	CAMBEN CITY, WATER DIVISION.	5100051	Morris 6	355900	750330	F		3.5 07	27	139	G TR		1700
1022210	HADDON TOWNSHIP SCARD OF ED.	3104986	1	395405	750318	T		3.9 07	15	165	BOYR		100
E2 00	NEW JERGEY-MATERICAN WATER CO.	5100009	HADDON 12	395240	750518	F		5.3 07	18	267	GCR		700
5202	CAMDEN CITY, WATER DIVISION	5100055	FUCHACK 1	398844	750318	F		3.4 07	27	141	GHAR GLORI		1500
5235	NEW JERSEY-AMERICAN WATER CO.	3104798	HADDEN 30	395238	750317			5.3 07	18	279	SOR		805
5202	HADDON TOWNSHIP WATER DEFT.	3105243 3102434	14	3954C&		F		3.9 07 5.3 07	15 18	431 597	EKMR EKMR		970 900
5275	NEW JERSEY-AMERICAN WATER CO. MADDON TOWNSHIP WATER DEPT.	- 3102434 - 3128894	HADDON 15 3A	395236 395365	75031 <i>6</i> 750315	F		5.3 07 4.1 07	16	475	GOTA GOTA		750 -
5000	CAMDEN CITY, WATER DIVISION	51265%	MORRIS 7	395909	750315 750315	F		4.1 07 3.7 07	27	125	EFAE:		1690
5702	CAMBEN CITY, WATER DIVISION	5100052	FUCHACIC 2	395842	750314	F		3.7 07 3.4 07	27 27	169			1000
5300	CAMUEN CITY. WATER DIVISION	5100075	MORRIS' 9	395706	750313	F		3.7 07	27	148	GOR	•	1670
5202	MEN JERSEY-AMERICAN WATER CO.	3103375	59000N 20	395231.		F		5.4 07	19	267	GOR GOR		700
5302	CAMBEN CITY, WATER DIVISION	5100053	FUCHACK 3	395839	750310	F		3.4 07	27	176	GOTE		1290
1037EW	MURGAN BRUTHERS. INC.	3105132	1	395444	750309	F		3.4 07	15	45ı .	GKMR	•	300
5302	CAYDEN CITY, WATER DIVISION	5100059	PLOHICK 5	395634	750307	F		3.4 07	27	186	⊕ont∺:		1304
	MERO-YNIVILLE - SIMEALKEN	3104642	WOODBINE 1	395550	750307			2.6 07	- 24	252	GAME:		1000
5705	MERCHANTVILLE-PIEW BALKEN	3114553	WOLDBINE 2	395552	750307			2.5 07	. IA	227	Grave.		1000
53:2	COMPEN CITY, WATER DIVISION	3100944	MCFRIS 8	395917	750304	F		4.0 ÖZ	27	123	GIMR		1670
5340	CAPIDEN CITY, WATER DIVISION	3109524A	FUCHACK 7	395835	750304	È.	;	3.4 07	27	160	GO S		2250
5302	CAMBEN CITY, WATER DIVISION	3104251	MOSRIS 10	395919	750302	F		4.0 07	27	. 115	GMP.		1400
5390C	CAMBEN CITY, WATER DIVISION	3104252	MCGRIS 4	395929	750253	F		4.2 07	27	134 .	GOR		1500
5302	CAMPEN CITY, WATER DIVISION	3100945	MOFRIS 3	395933	750231	F		4.5 07	27	107	GYR		1800
5173	MERO-PATVILLE-FEMASALKEN WATER	3102915	MARION 1	395720	750225	:		3,3 07	27	279	GMR		1000
51 73	MERCHANTVILLE-FEMASALKEN WATER	3104641	MARION 2	395711	750220		. :	3.3 07	27	262	344		1000
5342	CAMBEN CITY, WATER DIVISION	5100050	MOFFRIS 1	395938	750220	=		4.7 07	27	107	GUAR		1500
10282N	SOMEVITZ, LUCAS	3101335	1	39591≿	750218	Ţ	•	3.8 O7	27				
10EsEW	SCHAEVITZ, LUCAS	3103437	2	395 S 16	750218	T		3.9 07	27		COME	•	
102±2M	SG-MEVITZ, LUCAS	3103444	2.	395816	750218	T		3.8 07	27		BUR		
10434W	GARDEN STATE RACE TRACK, INC.	5100094	1	395514	750213	Т		3.8 07	09	154	GKR .		300
5152	HADDONFIELD ECROLON	3105108	6	395404	750202			4.7 - 07	17	380	GMR		1000
	GARDEN STATE FACE TRACK, IMC.	5100095	2	395500	750200	M		4.1 - 07	09	150	GHAR GAR		400
5152 5173	HADDONFIELD EORDLOH	3102570	1A	395322	750157			5.3 07	17.	254			1000
	MERCHATTVILLE-FENEALKEN WATER		NATL HWY 1	395902 395725	750153	. ,.		4.5 07	27 27	231	B-MR		1000
5162	SYCAMORE RIDGE APARTMENTS HADDXRG-18LD BOROUGH	3127529	3 5	395317	750151 750142	1		3.8 07 5.5 07	17 17	590	GMR GMR		45 1000
5192	HADDONFIELD BORDUGH	3102130 3107494	7	395317	750142			5.5 07	17	590 590	GMR	•	1000
5152	HADDONFIELD BOROUGH	5100052	2 .	395324	750138			5.5 07	17	570 577	GATE		1000
105431	C-EFRY HILL INN	UNINGEN	1	395610	750136 750136	Υ		4.0 07	15	179	GMR		400
10±77W	CHERRY HILL SCHOOL DISTRICT	3137393	1	395342	750123	٠.		5.3 07	. 09	184	GOR :		162
5173	MSRO-PMIVILLE-FEMEAUKEN WATER	3114564	PARK AVE 6	395755	750127	•		4.3 07 ·	27	270 -	GWR		1000
5173	PERCHANTVILLE-FEMMEALKEN WATER	3119207	NATE HMY 2	375715	750125			5.0 07	27	211	CAR		1000
5173	PERCHANTVILLE-PENNEAUKEN WATER	3100011	PARK AVE 5	395900	750120			4.4 : 07:	27	290	GOAR		1005
5173	METO-MATVILLE-FEMNSALKEN WATER	3103534	FANK AVE 3	395501	750119			4.4 07	27	277	GOR		1000
22999	TAVISTOCK COUNTRY CLUB	FOND 1	FOND 1	396233	750118	; T		a.4 07	33		GET		1050
5173	MERCHANIVILLE-PENNERLAREN WATER	5100054	PARK AVE 2	395800	750113	•		4.5 07	27	252	SAME		1000
5173	MERCHANT/ILLE-PS-NGALKEN WATER	3100010	PSRK AVE 1		750117			4.5 07	27	274	GJ-R		1005
77274	TAMISTOCK COLINIRY CLUB	3105248	1	395230	750110			6.5 O7	32	247	Sak		300

Pade - 5 of AROLIMINARY SURVEY OF WATER WITHDRAWAL ADIATE WITHIN 5.0 MILES ÓF 3955/3 LAT. 750605 LON. ((IN CROSE BY CECRÉMOING LOGISTADE) - 11/27/91

NUMBER	NAC	SCLACEID	LOCID	Ļ/ 4∵	LEM	كالخلاا	DISTACE	COUNTY	P9_\$4	EEPTH	ŒO1	0E02	COPPECITY	
5703	MEW JERSEY-SMERICAN WATER CO.	3100684	alis 13	395442	750160	.	5.0	OΣ	09	5117	GIONE		1000	
5205	NEW JERSEY-AMERICAN WATER CO.	3103305	ELLIS 16	395441	750100	Ç.	5.0	07	09	230			1100	
5203	MEN JERSEY-AMERICAN WATER CO.	3104078	ELLIS 23	395440	750100		5.0	07	Q 9	378	asm.		1200	
5195	NEW JEKSEY-AYBRICAN WATER CO.	3104576	13HIG-LAND	400002	750044	F	6.0	05	08	197	GJA.		700	
3193	NEW JERSEY-AMERICAN WATER CO.	3104264	27HIGHLAND	4000002	750044	F	6.0	05	C/B	175	母母帝		1000	
5203	MEN JERSEY-AMERICAN WATER CO.	3104051	COLUMBIA22	375509	750029	T	5.0	67	09	450	BOR		1050	
5203	NEW JERSEY-AMERICAN WATER CO.	3104274	CCLLMBIA24	395608	750029	T	5.0	07	()* ?	147	GKTAR "		500	
5000	NEW JERGEY-AMERICAN WATER CO.	3105033	COLLMBIA31	39 55 09	750029	T	15.0	07	09	427	etan.		1050	

Number of Observations: 120

ATTACHMENT A

SEP	A	NOTIFICATION		OOUS WA		_ IVITY ,	TRUCT	MONS: If you	received a preprint
INSTAI TION'S	EPA	NJI)071462279				٤	infarmstia through it	n on the latiel and supply t	a at left. If any of this incorrect, draw a limber correct information below. If the label
I. STALL	OF IN-	1101107140227					complete a	and correct, lea	eve Items I, II, and
INSTAI TION IL MAILIE ADDRE	LLA-	EOREEN INC 1623 FEDERAL CAMDEN, NJ (ST :81ů≄	Ho	RUEN		label, com single site treated, st porter's pr	plete all items, where hazard ored and/or d incipal place o	not receive a preprint "Installation:" mean- ous waste is generate isposed of, or a trait of business. Please re-
	• • • • • •	.cos especa	~ T				CATION	before compi	FOR FILING NOTI: eting this form. T
IIL OF INS	ITAL-	1625 FEDERAL CAMDEN, NJ	ST ù81û≄				(Section 3)	010 of the Res Act).	erein is required by lource Conservation s
	ICIAI	USE ONLY	ARKESKA COLEGO		SER 50 - NAS	Same Barre	Market San		
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15 (16 INST.	ALLATI	ON'S EPA I.D. NUMBER	APPROVE		ECEIVED				38
FWJ!	7pk	1462279	1	-800	818			Tip Zing	
I. NAME	OF INS	TALLATION	16	17 61.23/44/44	22				~ (A)
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II. INSTA	LLATI	ON MAILING ADDRE	SS P.O. BO						
3		I I I I I I I I I I I I I I I I I I I	EET ON P.O. 80					917	362 0 17 i
	• <u>.</u> • .	CITY OR	TOWN	9 -1 1, 1, 2, 3, 43	+ 1 is 11 is	ST. ZII	CODC		100
4				1111		41 42 47			द्वार्गित
III. LOCA	TION	OF INSTALLATION		8, 2011 B		115/4-5, 221	er pries		
5	II	STREET O	R ROUTE NUME	SER .					
13 16		CITY OR	TOWN			ST. ZII	CODE		
6						41 42 47	50		· · · · · · · · · · · · · · · · · · ·
IV. INST	ALLAT	ION CONTACT	171 F. Cart. Aret		हिम्पालुक्याको चारतात	દેવના ર્કે સ ાં કૃષ્ણિ કૃષ્		NE NO. (area	
2 W O 0	ם כ	DON PLA	1.1.	N A G F	ER		2 1	5 - 4 6 5	1 5 0 0
V. OWNE		_	errigarili enterale				a njipia-na izr	Filesteniky, 1997	Market Branch Control
8 B O	R D E	N I N C .	NAME OF INST						35
	YPE OF appropr	OWNERSHIP (ote letter into box) VI.	TYPE OF HA	ZARDOUS	WASTE AC				
	EDERA NON-FE		X A. 8SNI	ERATION - 14 (**		33		RTATION feet	nplete Itam VII)
VII. MOI	DE OF T	TRANSPORTATION (ransporters on	iy — entar "	$X^{\prime\prime}$ in the s	ppropriate	box(es))	21340,4310	分为一个 为下部 为东西
☐,	A. AIR	B. RAIL.	C. HIGHWAY	. w. w	ATER	E. OTHE	R (spacify)		:
VIII. FIR	ST OR	SUBSEQUENT NOTI	FICATION >	«⊋ per¤βes»	ogenater of gre	Aug Harri	eriğeriye e	ang tinang ti	15- 2
Mark "X"	in the ap ot your f	propriete box to indicate irst notification, enter you	whether thit is your Intalletion's E	our installation PA I.D. Numb	n's first notif per in the spa	ication of he ca provided	zardous we beiow.		
	A. FIRST	r NOTIFICATION	E. SUESEC	ועכאד אסדו	FICATION	(eomplate its	m C)	N I D O	7 1 4 6 2 2 7
		ON OF HAZARDOUS					esta apresenta		MENT A4
	o the rev	erse of this form and prov	ide the requested	intormation.				ATTACH	MEN BEVE

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IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)	
A. HAZARDOUS WASTES FROM NON—SPECIFIC SOURCES. Enter the four—digit number from 40 CFR Part 261.31 f waste from non—specific sources your installation handles. Usa additional sheets if necessary.	or each listed hazardous
F 0 0 2 F 0 0 3 F 0 0 5 S S S S S S S S S S S S S S S S S	12
23 - 26 11 - 28 22 - 26 23 - 26 23 - 28	23 - 22
B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four—digit number from 40 CFR Part 261.32 for each specific industrial sources your installation handles. Usa edditional sheets if necessary.	listed hazardous waste fro
Total Tota	24.
25: 26: 27: 28: 27: 27: 27: 27: 27: 27: 27: 27: 27: 27	30.
C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four—digit number from 40 CFR Part 261 stanca your installation handles which may be a hazardous waste. Use additional sheets if necessary.	.33 for each chemical sub-
31	U 1 0 7 42 U 1 7 1
O. LISTED INFECTIOUS WASTES. Enser the four—digit number from 40 CFR Part 261.34 for each listed hazardous was hospitals, medical and research laboratories your installation handles. Use edditional sheets if necessary.	ste from hospitals, yeterina
49 50 51 92 53 	34
E. CHARACTERISTICS OF NON—LISTED HAZARDOUS WASTES. Mark "X" In the boxes corresponding to the characteristic hazardous wastes your installation handles. (See 40 CFR Parts 281.21 — 261.24.) [] 2. CORROSIVE	cteristics of non—listed X 4. TOXIC (0000)
I certify under penalty of law that I have personally examined and am familiar with the information sattached documents, and that based on my inquiry of those individuals immediately responsible for ob I believe that the submitted information is true, accurate, and complete. I am aware that there are sign mitting false information, including the possibility of fine and imprisonment. SIGNATURE Director Environment Affairments Affairments Director Environment Affairments Affairments Affairments Director Environments Affairments	taining the information if the information in the i
W. / July / Kits Director Gnuironmental Affa	14 0/ 1/00

CFDA			FORM	ATION AGENCY		NUMBER		
GENERAL SELA	Comolint /ha "Cener	datett Po est //ustro	esm <i>ir</i> a:Pr a∈trone!*	ogram before sterting.)		D 0 7 1 4 6	2, 2, 7	7
Y PACILITY Y LOCATION	E PLACE	LAB	ELIN	THIS SPACE	It in the ation care through. I appropriate the prepriate of that should proper fit complete. Items. I, imust be items. If the intit tions and	rinted labet has be designated tpace. Fully; if any of it t and enter the cite fill—in area bala inted data is absente label speed little and extract, being and extract; you and extract; you label has been actions—for datal infore the collected.	en provide aview the incorrect descript (fig. 2) or offer and the incorrect descript (fig. 2) or offer and the incorrect descript	dad ne li rect so- fon it so- rec rec rec rec rec rec rec rec rec rec
IL POELLITAME CHAIRACTERISTICS INSTRUCTIONS: Complete A discougle L to: deter					\$, a25,83174			
questions you must submit this form and the sup if the supplemental form is attached. If you ensw is excluded from permit requirements; see Section SPECIFIC QUESTIONS. A. is, this facility a publicly owned treatment	pplemental for a C of the instr	ech que ructions MARK	ed in the	parenthasis following the our need not submit any of to; Section D of the instruction of the community of th	puestion: Märk hese forms: Yo ons for definit au sertone ty (alther exis	X in the box is in may answer. Inc. and of bold—froat ting ar proposed/	hethird o	co
which results in a discharge to waters of the (FORM 2A)	a U.S.?	X		include a concentrate equatic animal product discharge to waters of the concentration in th	tion facility v	which results in a-	19 20-	
C. Is this a facility which currently results in dis to waters of the U.S. other that those descr A or B above? (FORM 2C)	chargee	x		O. Is this a proposed faci	ch will result		39 g 2 36	ر
E_ Does or will this facility treet, seve, by dis hazardous weeter? (FORM 3)	ocse of		X	F. Da you or will you in municipal effluent bei talhing, within one of underground courtes o	ject at this factors the lowers t	rwat stratum cotver	X	5
G. Do you or will you loject at this facility any or water or other fluids which are brought to the in connection with conventional gif or natural duction. Inject fluids used for whanced record on or natural gas, or inject fluids for storage of hydrocarbons? (FORM 4)	surface gas pro- very: of of liquid	X	18	H. Do you or will you in cial processes such as process; solution mini tion of fossil fuel, or (FORM 4)	mining of suling: of minaral recovery: of ge	fur by the Ffasds: s; in sitt combuse	X	
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V. FACILITY DRAWING		naelistikaisistikaisistiksi
	on page 5 a scale drawing of the facility (see Instructions f	or mora de <i>tall)</i> .
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VIII. FACILITY OWNER	172 - 172 -	74 73 76 77 - 73
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No min	PRC 1. I	unt the CESS PROCE For list of the Central Cen	received and services are services and services are servi	roots opposed to the control of the	JNOS Tuse any oth opriate density of the waste and the waste of the manner of the	er unit ty or spe e: For i will be s wastes: indicate contam rovided IV-D(1) ; If a ct S DESCI esta Nu zardous describi line ent d make r ler EPA ITEM in lesthe be an i s. Treat ATED ITY OF	of measure of measure cific gravitation of me	thaza ated, a ated, a ated, a ated, a ated, a ated, a ted a	rdous rdous rdous rdous rdous rdous roces: in the for a RE Ti sand saes the roces rib sand saes the roce rdous rdo	titity, transition, transition	he united as enterposed of recovery to the control of the control	ed in cat the contact of a the contact on will be part of the contact of the cont	reasur facilit minar tore, 1 a neec page a used AZAR AL On tore, 2 mber t dition waste sel will	m A selety. n A selety. nt enteretreat, anded: (1) 4, the lin. describe tha same and/or describe x-4 be/o, the fac. The ot I be in a	ect the code din columber the na number to that proximate the proximate the proximate the hazar the hazar the hazar there waste landfill.	ed into one is als from man A. selected in the	the list of the control of the contr	ode(s) fro elisted has ribed abo I code(s). ovided on lous waste and D by te. In col- d dispose three non nitable an	codes con m the lis zardous v ve; (2) E the form es that ca estimatin umn D(2) of an esti n—listed v d there w	ntained t of privates in ther "() in bo d ing the in) on the mated vastes.	in Item III ocess codes that possess 000" in the escribed by total annual at line enter Two wastes in estimated
No me	PRC 1. I	PROC HAZINGEN A. I HAZINGEN A.	receive and seed and	CO haz a hour sight in a courright i	JNOS Tuse any oth opriate density of the waste and the waste of the manner of the	e: For I will be s wastes: indicate contand IV-D(1): If a ct s DESCI line ent d make rier EPA ITY OF	of measure of measure cific gravitation of me	i haza ated, a h char rocess ing pi Enter listed Y MO l be de mbers proces nor EP ntries s Wast in In Iin 200 p be in	rdous	trity, tr	he united as enterposed of recovery to the control of the control	ed in cat the contact of mass following parties and to state of the contact of th	reasur rore, to reasure	m A selety. n A selety. nt enteretreat, anded: (1) 4, the lin. describe tha same and/or describe x-4 be/o, the fac. The ot I be in a	ect the code din columber the na number to that proximate the proximate the proximate the hazar the hazar the hazar there waste landfill.	ed into one is als from man A. selected in the	the list of the control of the contr	ode(s) fro elisted has ribed abo I code(s). ovided on lous waste and D by te. In col- d dispose three non nitable an	codes con m the lis zardous v ve; (2) E the form es that ca estimatin umn D(2) of an esti n—listed v d there w	ntained t of pr vastes: nter "(n bo d ng the n on th wastes. vill be a	in Item III ocess codes that possess 000" in the escribed by total annual at line enter Two wastes in estimated

IR FOR DESCRIBING OTHER PROCESSES (COL

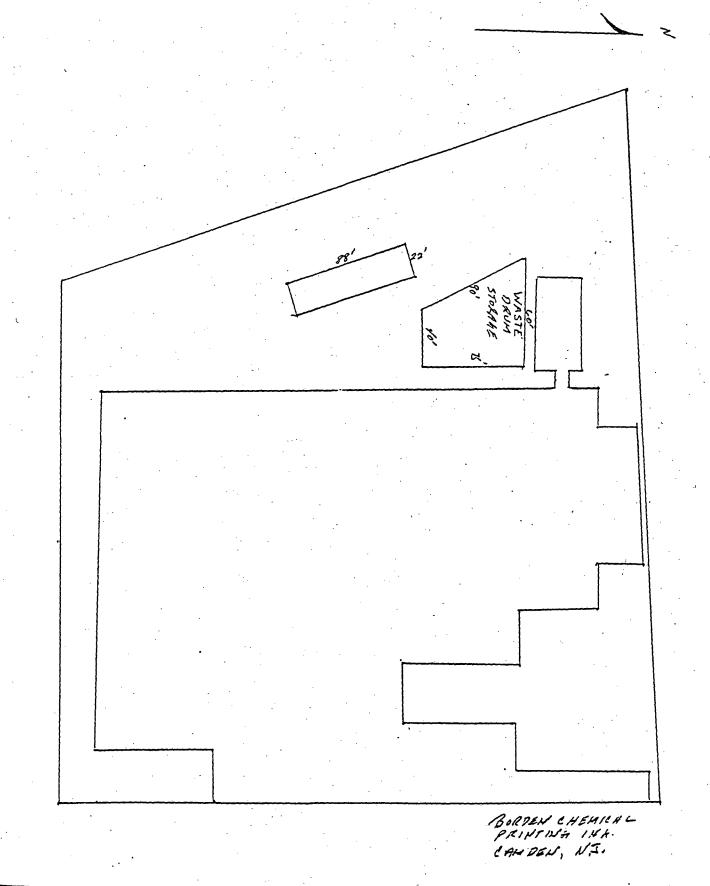
14"). FOR EACH PROCESS ENTERED HERE

included with above

TI PERMINIMENTIN PAGE

C. SPACE FOR ADDITIONAL PROCESS COF

EPA Fom: 3510-3 (6-80)



ATTACHMENT B

WENNING TO WAY 18 OOT

RCRA GENERATOR INSPECTION FORM

	H.	(288)	
		don	and the second section of the second
	COMPANY NAME: BORDEN INC	EPA I.D. NUMBER: ALT I	0071762279
•		/· -=	
	COMPANY ADDRESS: 1225 FECERAL ST.	• • • • • • • • • • • • • • • • • • •	
	CAMOUN, N. J		• • •
	COMPANY CONTACT OR OFFICIAL:	INSPECTOR'S NAME: WA	YAE HOWITZ
•	Den mocks		•
	TITLE: DIDINGUEL	BRANCH/ORGANIZATION: /	V, T. D. G, D
			•
	CHECK IF FACILITY IS ALSO A TSD	DATE OF INSPECTION: 3	125181
	FACILITY / /		YES NO KNOT DON'
			1123 100 41101
	(1) Is there reason to believe that the fa	ocility has hazardous	
in	waste on site?	icility has hazardous	- Company of the Comp
	a If was that loads was to ballone	it is been whose weeks?	
•	a. If yes, what leads you to believe Check appropriate box:	it is nazaroous waste:	
	<pre>// Company admits that its waste is h inspection.</pre>	lazardous during the	
	7-77	1	
	Company admitted the waste is haza notification and/or Part A Permit		
	<pre>// The waste material is listed in the hazardous waste from a nonspecific</pre>		
. ,		· · · · · · · · · · · · · · · · · · ·	
	// The waste material is listed in the hazardcus waste trom a specific so		
	The material or product is listed discarded commercial chemical product		•
	<pre>// EPA testing has shown characterist corrosivity, reactivity or extract</pre>		
	or has revealed hazardous constitu		
	analysis report)		.*
٠	// Company is unsure but there is rea	ason to believe that waste	• • • • • • • • • • • • • • • • • • •
	_materials are hazardous. (Explain	n)	

•			<u></u>	14.5.
name in naviga de la serie desemble de la serie de La serie de la serie de la La serie de la	, b.;	"Is there reason to believe that there are hazardous"		a na kitana kitala da katagaga Kitala Talagaga da kitala Balana Kataga da kitala da ki
-		products or raw materials?		ورالتلقية سيد سرمز
£.		Please explain:	- · ·	•
•			•	
•	C.	Identity the hazardous wastes that are on-site, and estimate approximate quantities of each. 3co drows of asaste	••	
•	•	CILANE WATER BASEL TIMES.	•	
	-d.	Describe the activities that result in the generation of hazardous waste.	•	∻
-		BURGEN MANUFACTURES DIL BASEL AND WATER BASED INKS		V .
		The state of the s	** ** The second of the second second	-
(2)	Is	hazardous waste stored on site?	\times $-$. —
	a.	What is the longest period that it has been accumulated?		
_				, ·
•	b.	Is the date when drums were placed in storage marked on each drum?		-
			÷	
(3)		s hazardous waste been shipped from this facility since vember 19, 1980?	× _	-
	.a.	If "yes," approximately how many shipments were made?		
		- H		
(4)		proximately how many hazardous waste shipments off site have en made since November 19, 1980?	· · ·	
	a.	Does it appear trom the available information that there is a manifest copy available for each hazardous waste shipment that has been made?	<u> </u>	<u> </u>
•	b.	<pre>If "no" or "don't know," please elaborate.</pre>	•	
		· · · · · · · · · · · · · · · · · · ·	•	•.

		Does each manifest (or a representative sample) have the following information?		J. 13/61 /		
•	-		ル・「.	- 		
		- a manifest document number	· <u></u>	<u>×</u>		
• •			7		·	
4 %		- fhe generator's name, mailing address,	•		•	
	_	telephone number, and EPA identification		١_		
		number	٠	_	·	
•		- the name, and EPA identification number of each	,			
		transporter		1		
		Cransporter		~ `.		
		- the name, address and EPA identification number	•			
•		of the designated facility and an alternate facility,				
	· -	if any:	.:	<u>//</u>		
- ·		and the second of the control of the second				
		- a description of the wastes (DCT)	_	\angle		·
				,		
		- the total quantity of each hazardous waste by units	•	*****		
		of weight or volume, and the type and number of con-				•
	•	tainers as loaded into or onto the transport vehicle	_	\times		
•		- a certification that the materials are properly		•	•	
•	•	classified, described, packaged, marked, and labeled,				
	•	and are in proper condition for transportation under			٠.,	
•	-	regulations of the Department of Transportation and				
•		the EPA	**	\mathcal{Y}		
	•					
					!	
. (5)		there any hazardous wastes stored on site at the time				
•	of t	the inspection?	-	×		
•		If " a they appear properly packaged (if in con				
	a.	If "yes," do they appear properly packaged (if in containers) or, if in tanks, are the tanks secure?	-			
		carriers, or, ir in tanks, are the tanks section				
	•					
•	b.	If not properly packaged or in secure tanks, please	•			
	•	explain. THE drows show sever siens	?			
		OF Westuria, According to Den Weden, The				
	بر	WISTE WATERIAL IS DUM HEL OUT UP THE downs	*	•		
`	15	170 A TANKER .				
	c.	Are containers clearly marked and labelled?			<u>×</u>	<u> </u>
	٠ ـ ـ	Po and combainous among to be looking?		/	·	
•	a.	Do any containers appear to be leaking?		<u> </u>		
	e.	If "yes," approximately how many?				
	~•	10-15, APILLAGE IN PUICENT	17.			
		THEOUS GOT THE COURS STREET DUCK				,

ATTACHMENT B3

*(6) Has the generator submitted an annual report to EPA covering the previous calendar year?

and the second of the second o

a. How do you know?

(7) Has the generator received signed copies (frcm the TSD facility) of all manifests for wastes shipped off site more than 35 days ago?

a. If "no," have Exception Reports been submitted to EPA covering these shipments?

(8) General comments.

The effective date for this requirement is March 1, 1982.



-25-UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

3171		FINAIROIA	IMENIA	4	'AO I EC III
			1.	1	
RCRA	TSD	FACILITY	INSPEC	CION	CHECKLIBT
				7	3 600

APR LJ. IL	10n	
Conpany's Name: BCRCEN TUC ENVIRONMENT OF NEW YORK, N.Y. 1000P	· 1: 20 TOC 719	16.2279
Company's Address: 16.75 FECERAL ST Contact		<u>. 4</u> 4
CAMOEU N.J.	JULIANT.	MUN
	YES	NO
l. Does the facility have an EPA I.D. number?	♂)	()
2. In what capacity does the facility handle		
hazardous waste? Circle all appropriate	()	()
Storer Treater	Disposer	
Pile Filtration	Landfill	
Drums Incineration	Land Treatment	<u>.</u>
Surface Tanks Thermal	Incineration	
Subsurface Tanks Chemical (Surface Impour	ndment
Surface Impoundments Biological	Other <u>077 5/</u>	76- C15003
OtherOther	•	
3. Does the facility generate hazardous waste?	(/)	()
4. Does the facility transport hazardous waste?	()	(∼ ′)
	•	
Does the facility comply with the following	()	()-
a. Adequate Security Comments: 5.76 /3 Force T.U	()	
b. Contingency Plan and Emergency Procedures Comments: PATS 265.51 .52 .54 .54 .	(d)	()
	0 1 22/05 5/3 6	2
Complied With	=	·
Complied With		<u> </u>
c. Inspection Plan Comments: 1/101 A 71011 265.15	()	
c. Inspection Plan Comments: 1101 A TON 265-15	()	
c. Inspection Plan	()	
c. Inspection Plan Comments: 1/101.570.0 765.15 CO WEITTEN INSPECTICO PLAN	()	
c. Inspection Plan Comments: 1/101 A TON 265-15	()	
c. Inspection Plan Comments: 1/101.570.00 JE5.15 MC WEITTEN INSPECTICU PLAN d. Personnel Training	()	

٠٠ بـ جي	e. Waste Analy Comments:		ATION ZES.	13 . 100	, Reco	() ==	
		GIASTE ZA					
						· ·	
	f. Preparednes Comments:	s and Preve	ntion Plans			()	(5
					1		
Has	the facility f	iled a part	A permit appl:	ication?	•	(X)	. (
	s the facility		· .'	•		(0)	. (
. *	the facility	•		•		()	
a.	NPDES		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			()	(
ъ.	Air	•				()	(
c.	State — identify		•			()	•
	Other -identify				÷ : .	()	(
Ide	ntify hazardous	wastes hand	iled and metho	d for handl	ing		
•						•	. i
		• •••				•	
	.*.						
Gen	eral Comments						
	•						

Inspected by: 1/1/4/15 1/5/11/12

Date: 3/25/9/-

ATTACHMENT B6

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GEN.	TRANS.	TSDF	INSPECTION DATE	RCRA VIOLATION CITED
X .	X	X	3/31/81	None
X	X	X	3/27/81	263.20 263.21 263.22 265.15 265.51, .52 .53 and .54
· · · · · · · · · · · · · · · · · · ·			·	265.16
	X		3/27/81	
X	X	X	4/3/81	265.17 265.13
×		×	3/25/81	262.40 (a) and (d)
X			3/25/81	None
X	X	X	3/25/81	265.15 265.16 265.13
X	X		3/25/81	262.21 (a) and (b)
X	X	X	3/25/81	
EHAIYOHN VBH A				

ATTACHMENT C

RCRA INSPECTION FORM

Report Prepared for:
Generator 🕅 FileD
Transporter / \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
HWM (TSD) facility / Kis Status
Copy of report sent to the facility /
Facility Information
Name: BORDEN Chenical Printing INI
Address: 1625 FEDERAL St.
CAMBEN City N.J.
County: CANDEN
EPA ID#: NJ DO 714622 79
Date of Inspection: 5-24-83
Doubleinstine Domesmal
Participating Personnel
State or EPA Personnel: ALBERT FRALINGER
Facility Personnel: BAILEY BARTON USA TELE PLONE
614-225-4292
Report Prepared by Name: ALBERT FRALINGER
Agency: DEP-DWM RED LION
Telephone #: 609-859- 2958
Terebrone 1. (9)2-001-5-100
Approved for the Director by:
· Tracion and and address of .

ATTACHMENT

Summary of Findings

Facility Description and Operations
the Facility is no longer
in oberation and HAZ Lovie
through CLOSURE CERTIFICIATION.
THE PROPERTY IS PRESENTLY ON
the MARKET and is Expected
THE MARKET aND IS EXPECTED TO BE SOUD SOME TIME DURING
the MONTR OF JUNE, 1983. THE OUTPAN
IN THEIR MANUFACTURING OF INKS
and RELATED CHEMICAL MATERIAL
GENERATED a SPENT SOLVENT
THAT WAS STOPED TO a TAUK
A11 8-75
The PAST ACTIVITY OF the FACILITY CAU BE FOUND IN W. HOWITZ 3-25-81 RCDA REPORT
Facility CAN BE FOUND IN W.
HOWITZ 3-25-81 RCDA REPORT

waste.
Spent Solvent 3 OF Tolvene
ZYIEUE QUD MIBK ALDUS WITH
RESIDUES OF INX AND PAINT FROM
CLEAN UP QUO FLUSHING ACTIONITE
ON SITE.
Identify the hazardous waste located on site, and estimate the approximate
quantities of each. (Identify Waste Codes)
NO WASTE FOUND ON SITE.
PROFESSION EUGINEER HAS CERTIFIED
FACILITY CLOSURE OF HOLDING TANK
(SEE AHACHED LETTER) - SENT to
This INSPECTOR BY BARTON,
614-225-4292 OF the Ciunciun)
Oh. OFFICE
ENGINEERING COMPANY - JACOBS
Engineering
Mountain, U.J.

ATTACHMENT D

PRELIMINARY ASSESSMENT OFF SITE RECONNAISSANCE INFORMATION REPORTING FORM

Date: <u>/-/0-89</u>	
Site Name: Borden Clancol Printing	TDD: <u>02</u> . 8901-17
Site Address: 1625 Toleral AT. Street, Box, etc.	
Canden Town	
County	
State O	
NUS Personnel: Name	Discipline
But timbles	technikan
Diane Trule	ozoloset
Joe Dwork	climet
Weather Conditions (clear, cloudy, rain, snow, et	c.):
Estimated wind direction and wind speed:	5 h o h
Estimated temperature: 40°	
Signature: Kunt Kandle	Date: /-/1-89
Countersigned: DJube	Date: 1/1. 189

PRELIMINARY ASSESSMENT

INFORMATION REPORTING FORM

0950

Date: 1-129	
Site Name: Borden Osnical	TDD: <u>04-8961</u> 17
Notes (Periodically indicate time of entrie	s in military time):
Bailroad trucks bother the	mother side. Dehris are
scattered throughout the orea l.	had hulding. Truck the pulled
grang and broken up block top.	Souling dock in near. Back area
un gave I scopt-for 20+20'	concrete section. no duest
mysela rock to Coope Rivin. N	Λ
acuse road is inche but a sign (Des	
The main subsappine acting Ethanes of	and the Sheet Buch or Andrews
South pule is gened puling lot and as	me tre stop and that store.
Thouse side to 1 st hulling is	ectrebule elong.
Rich or Subustines in	on in hailling at 1625 tolered 34
(5097-541-1427 Billy oppose	achive
Sermy 24 it 09.58	· · · · · · · · · · · · · · · · · · ·
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Diversiful toan	
$\int \Omega$	
Signature: Kut talla	Date:/~ - 89
Countersignature: Dane Jule	Date: \(\frac{1}{1} \) \(\mathcal{8} \) \(9 \)

Lat: 39°56'43"N Long: 75°06'26"W

I. SECTOR

List of Dataset: NJJ4 Number of Recorde = 6

REC #	I POP	HOUSE	I DISTANCE
1 2 3 4 5 6	14 3505 26391 50114 154242 286439	1002 8078 17270 60548 111764	0.400000 0.810000 1.60000 3.20000 4.80000 6.40000

	1	1	
Rec #	Dietarce	Population	Houses
1.	4 mile	14	4
2	1/2 mile	3,519	1,006
3	1 mile	129,910	9,084
4	2 miles	80,024	26,354
5	3 mles	234,266	86,902
6	4 miles	520,705	198,666
· · · · · · · · · · · · · · · · · · ·			

ATTACHMENT E

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION II

In the Hatter of

AND NOTICE OF OPPORTUNITY

FOR HEARING

BORDEN CHEMICAL, PRINTING INK DIVISION,: NJD071462279 :

Respondent.

Docket No. II RCRA-82-01G1-C

Proceeding Under Section 3008 of the Solid Waste Disposal Act, as amended.

COMPLAINT

This administrative proceeding is instituted pursuant to Section 3008 of the Solid Waste Disposal Act, as amended, 42 U.S.C. \$6901 et seq. ("the Act"). [Note: Among the statutes amending the Act Is the Resource Conservation and Recovery Act, 90 Stat. 2795, P.L. 94-580 (1975).]

The Director of the Enforcement Division of the U.S. Environmental Protection Agency ("EPA"), Region II, Complainant in this proceeding, has determined that Respondent, Borden Chemical, Printing Ink Division, has violated Section 3004 of the Act, 42 U.S.C. \$6924 and the regulations promulgated thereunder, as hereinafter specified:

- 1. Respondent owns and operates a facility located at 1625 Federal Street, Camden, New Jersey ("the facility").
- 2. By notification dated August 18, 1980, Respondent informed EPA that it conducts activities at the facility Involving "hazardous waste," as that term is defined in Section 1004(5) of the Act, 42 U.S.C, \$6904(5) and in 40 CFR \$261.3. By application dated November 19, 1980, Respondent requested a permit to conduct its hazardous waste activities.

- 3. By letter dated September 24, 1981, Borden notified EPA that production activity at this facility had terminated on May 31, 1981. Included in this letter was a notice of closure and brief description of its closure procedure.
- 4. 40 CFR \$265.112 requires the owner or operator of a hazardous waste facility to develop and maintain a written closure plan at his facility with a description of how and when the facility will be closed; an estimate of the maximum inventory of wastes during the life of the facility; a description of steps needed to decontaminate facility equipment during closure; and a schedule for final closure. The owner or operator is required to submit this closure plan to the Regional Administrator 180 days before the date he expects to begin closure so that EPA can provide public notice of the closure and approve, modify or disapprove the plan.

Respondent's failure to comply with the above-cited closure requirements in a complete and timely manner is a violation of 40 CFR \$265.112.

PROPOSED CIVIL PENALTY

In view of the above-cited violations, and pursuant to the authority of Section 3008 of the Act, Complainant herewith proposes the assessment of a civil penalty in the amount of five thousand dollars (\$5,000.00) against Borden, Inc. for the violations specified hereinabove.

COMPLIANCE ORDER

Based upon the foregoing, and pursuant to the authority of Section 3008 of the Act, Complainant herewith issues the following Compliance Order against Respondent herein:

1. Respondent shall, by no later than sixty (60) days after the date of this Compliance Order, provide EPA with a complete description of its closure process as required by 40 CFR §265.112. At that time, EPA will review Respondent's closure plan to determine whether closure of the facility was adequate.

NOTICE OF LIABILITY FOR ADDITIONAL CIVIL PENALTIES

Pursuant to the terms of Section 3008(a)(3) of the Act, a violator failing to take corrective action within the time specified in a Final Compliance Order is liable for a civil penalty of up to \$25,000 for each day of continued noncompliance. Such continued noncompliance may also result In suspension or revocation of any permits Issued to the violator pursuant to the authority of the Act.

NOTICE OF OPPORTUNITY TO REQUEST A HEARING

As provided in Section 3008(b) of the Act, and in accordance with EPA's Consolidated Rules of Practices Governing the Administrative Assessment of Civil Penalties and the Revocation or Suspension of Permits, 40 CFR Part 22, 45 Fed. Reg. 24360 (April 9, 1980) (a copy of which accompanies this Complaint, Compliance Order, and Notice of Opportunity for Hearing), you have the right to request a hearing to contest any material fact set out in the Complaint, or to contest the appropriateness of the proposed penalty, or the terms of the Compliance Order. (Consistent with the provisions of Section 3008(b) of the Act, the hearing provided will be noticed and open to the general public, should you specifically request such a public hearing. In the absence of such a specific request, however, public notice of a scheduled hearing will not be published.)

To avoid being found in default, and having the proposed civil penalty assessed and the Compliance Order confirmed without further proceedings, you must file a written answer to the Complaint, which may include a request for a hearing. Your answer (if any) must be addressed to the Regional Hearing Clerk, U.S. Environmental Protection Agency, Region II, 26 Federal Plaza, New York, New York, 10278, and must be filed within thirty (30) days of your receipt of this Complaint, Compliance Order, and Notice of Opportunity for Hearing. Your answer must clearly and directly admit, deny or explain each of the factual allegations contained in the Complaint, and should contain (1) a clear statement of the facts which constitute the grounds of your defense, and (2) a concise statement of the contentions which you Intend to place in issue at the hearing.

The denial of any material fact, or the raising of any affirmative defense, will be construed as a request for a hearing. Failure to deny any of the factual allegations in the Complaint will be deemed to constitute an admission of the undenled allegations. Your failure to file a written answer within thirty (30) days of receipt of this instrument will be deemed to represent your admission of all facts alleged In the Complaint, and a waiver of your right to a formal hearing to contest any of the facts alleged by the Complainant. Your default will result In the final Issuance of the Compliance Order, and assessment of the proposed civil penalty, without further proceedings.

INFORMAL SETTLEMENT CONFERENCE

Whether or not you request a hearing, the EPA encourages settlement of this proceeding consistent with the provisions of the Act. At an informal conference with a representative of the Complainant you may comment on the charges and provide whatever additional information you feel Is relevant to the disposition of this matter, including any actions you have taken to

correct the violation, and any other special circumstances you care to raise. The Complainant has the authority to modify the amount of the proposed penalty, where appropriate, to reflect any settlement agreement reached with you in such conference, or to recommend that any or all of the charges be dismissed, if the circumstances so warrant. Your request for an informal conference and other questions that you may have regarding this Complaint, Compliance Order, and Notice of Opportunity for Hearing should be directed to Jodi Lee Alper, Attorney, General Enforcement Branch, U.S. Environmental Protection Agency, Region 11, 26 Federal Plaza, New York, Hew York, 10278, telephone (212) 264-1196.

Please note that a request for an informal settlement conference does not extend the thirty (30) day period during which a written answer and request for a hearing must be submitted. The informal conference procedure may be pursued as an alternative to or simultaneously with the adjudicatory hearing procedure. However, no penalty reduction will be made simply because such a conference is held. Any settlement which nay be reached as a result of such conference will be embodied in a written Consent Agreement and Final Compliance Order to be Issued by the Regional Administrator of EPA, Region II, and signed by you or your representative. Your signing of such Consent Agreement would constitute a waiver of your right to request a hearing on any matter stipulated to therein.

RESOLUTION OF THIS PROCEEDING WITHOUT HEARING OR CONFERENCE

Instead of filing an answer requesting a hearing or requesting an informal settlement conference, you may choose to comply with the terms of the Conpliance Order, and to pay the proposed penalty. In that case, payment should be made by sending to the Regional Hearing Clerk, EPA, Region II, a cashier's or certified check in the amount of the penalty specified in the "Proposed Civil Penalty" section of this instrument. Your check must be made payable to the United States of America.

DATED: New York, New York

JANUARY 15 . 1981

COMPLAINANT:

Julio Morales-Sanchez

Director -

Enforcement Division

U.S. Environmental Protection Agency

Region II

26 Federal Plaza

New York, New York 10278

ATTACHMENT F

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION II

In the Matter of

CONSENT AGREEMENT
AND

BOBOEN CHEMICAL, FRINTING INK DIVISION RJD071462279

FINAL COMPLIANCE ORDER

Respondent.

Docket No. II RCRA-82-0101-C

Proceeding Under Section 3008 of the Solid Waste Disposal Act, as amended.

PRELIMINARY STATEMENT

This administrative proceeding was Instituted pursuant to Section 3008 of the Solid Waste Disposal Act, as amended, 42 U.S.C. \$6901 et seq. ("the Act") [Note: Among the statutes amending the Act is the Resource Conservation and Recovery Act, 90 Stat. 2795, P.L. 94-580 (1976).]

The Director of the Enforcement Division of the U.S. Environmental Protection Agency ("EFA"), Region II, Complainant In this proceeding, issued a Complaint, Compliance Order and Notice of Opportunity for Rearing to Respondent Borden Cheaieal, Printing Ink Division on January 15, 1982. Said document charged Respondent with certain violations of Section 3004 of the Aet, 42 U.S.C. \$6924, and the regulations promulgated thereunder. On February 8, 1982 Respondent filed an Answer denying that It had violated Section 3004 of the Act, 42 U.S.C. \$6924, and the regulations promulgated thereunder.

This Consent Agreement and Final Order Is being entered Into by the parties In full settlement of all liabilities which might have attached as a result of the proceedings. Respondent has read the Final Order set out herein, ATTACHMENT FI

and, without any admission of liability, believes it to be reasonable and consents to its issuance and its terms. Respondent furthermore walves its right to receive a hearing on the above-referenced Final Consent Order, and agrees to passes a penalty in the amount called for in the Order.

FINDINGS OF FACT AND CONCLUSIONS OF LAW

- 1. Respondent owns and operates a facility located at 1625 Federal Street, Camden, New Jersey ("the facility").
- 2. By notification dated August 18, 1980, Respondent informed EPA that it conducts activities involving "hazardous waste," as that term is defined in Section 1004(5) of the Act, 42 U.S.C. 56903(5) and in 40 CFR \$261.3. By application dated November 19, 1980, Respondent requested a permit to conduct its hazardous waste mctiwities.
- 3. By letter dated September 24, 1981, Borden notified EPA that production activity at this facility had terminated on May 31, 1981. Included in this letter was a notice of closure and a brief description of its closure procedure
- 4. 40 CFR \$265.112 requires the owner or operator of a hazardous waste facility to develop and maintain a written closure plan at his facility with a description of how and when the facility will be closed; an estimate of the max mum inventory of wastes during the life of the facility; a description of steps needed to decontaminate facility equipment during closure; and a schedule for final closure. The owner or operator is required to submit this closure plan t the Regional Administrator 180 days before the date he expects to begin closure as that EPA can provide public notice of the closure and approve, modify or dis approve the plan. Respondent's failure to comply with the above-cited closure requirements in a complete and timely manner is a violation of 40 CFR \$265.112.

FINAL CONSENT ORDER

Based upon the foregoing, and pursuant to Section 3008 of the Act, and Section 22.18 of the Consolidated Rules of Practices Coverning the Administrative Assessment of Civil Penalties and the Revocation or Suspension of Permits, 40 CFR \$22.18, it is hereby ORDERED that Respondent shall hereinafter comply with all relevant regulations at 40 CFR Parts 261 through 265.

1. Respondent shall, by no later than sixty (60) days after the effective date of this Compliance Order, provide EPA with a coaplete description of its closure process as required by 40 CFR \$265.112. At that time, EPA will review Respondent's closure plan to determine whether closure of the facility was adequate. Respondent alleges that as of the date of this Consent Order, It is in compliance with this Section.

Within sixty (60) days of receipt of a signed and executed copy of this Final Consent Order, Respondent shall pay by cashier's or certified check a ciwil penalty for the violations cited herein In the amount of three thousand dollars (\$3,000.00), payable to the Treasurer, United States of America. Such paynenc shall be remitted to the Regional Hearing Clerk, EPA, Region II, 26 Federal Plaza, New York, New York, 10278. Failure to remit such payment in full will result in the referral of this matter to the United States Attorney for collection.

SO ORDERED, EFFECTIVE IMMEDIATELY.

CONSENT

Respondent has read the foregoing Order, and, without any adalssion of liability, believes it to be reasonable, and consents to its issuance and to its ATTACHMENT 53

· CIMS•	rui che	TMOTE	e, kesp	OHGEHE	expr.	icity w	aives its right to request a heari
on this	Order,	and	agrees	to pay	the	penalty	amount called for in the Order.
ESPOND	en t:			· .·		B Y: _	Hotola -
		•					BORDEN CHEMICAL, PRINTING INK DIV
•		• • •	٠				
						DATE:	12/22/8-
CMPLAI	NANT:	•					Lane ! South
			į.,	•			WARREN H. LLEWELLYN Acting Director
		•			· .		Enforcement Division EPA - Region II
	· · · · · · · · · · · · · · · · · · ·					DATE:	Jonuary 12, 1983

The Regional Administrator of EPA, Region II concurs In the abovecited findings. The foregoing Order as agreed upon by the parties is hereby approved and Issued, effective Immediately.

JACOUELINE E. SCHAFER
Regional Administrator
U.S. Environmental Protection Agency
Region II
26 Federal Plaza
New York, New York 10278

DATE: Sauce 18 1983

ATTACHMENT G

BORDEN CHEMICAL, PRINTING INK DIVISION Camden, NJ EPA ID #NJD071462279 Closure - Resource Conservation and Recovery Act (RCRA)

I. Facility Conditions

- A. General Information
 - 1. Description of plant activity

Principally, the Borden Chemical Printing Ink plant in Camden processed printing ink which was manufactured from oleo-resinate vehicles into which we dispersed colorants by the use of mixing equipment and three-roll mill dispersers. After processing through this equipment, the materials were packed into shipping containers and distributed to customers.

Another type of ink that we manufactured at the Camden location was water base ink (hydrosperse). These inks had a different resin system and a much lower viscosity in the final product. The type of equipment used was high speed mixing equipment plus semi-continuous media mill for dispersion. Once again, the resin system, water and colorant were mixed and then dispersed. After quality control checks, the final ink was packaged and distributed to customers and/or stock. A third type of product made at the Camden plant was dispersed carbon black in water. The type of equipment was similar to water base ink manufacture except the dispersion equipment was large ball mills -- no mixers were involved.

The Printing Ink plant manufactured oil base printing inks and water base dispersions over the past seven years. The plant has been closed and the equipment and raw materials, as well as finished goods, have been transferred to other plant locations.

- 2. Size of facility
 - (a) Entire site 8 1/2 acres
 - (b) Building space 125,000 square feet
- 3. Tanks storage of product, raw material, fuel oil, and unused tanks left by previous owner of site. No hazardous waste stored in tanks.
 - (a) Twenty-four (24) storage tanks 1,000 gallon volume (see table 1 for status of these tanks before cleaning).

Closure - Resource Conservation and Recovery Act (RCRA) - Camden, NJ

Table 1	Storage Tanks			
Tank	Numbers	. • *	Code Number	Status
	1 - 4	\$1. ***	06L5011	approximately 3 inches oleo- resinate in bottom
,	5 - 10		NA	empty, not used by Borden
]	11 - 15		0653210	empty
:	16 - 19		0653240	empty
	20 - 24	• . *	0653226	empty

- (b) Six (6) processing tanks 1,000 gallons
- (c) One (l) fuel oil tank 5,000 gallons
- (d) One (1) fuel oil tank 43,000 gallons
- 4. Waste storage facility drum storage
 - (a) Area 3,750 square feet
 - (b) Capacity five hundred (500) 55-gallon drums
- 5. No other regulated waste storage facilities.

B. Waste Characterization

- 1. All the process waste is wash material from the formulation of two (2) products -- paste ink and water-based ink. The water-base ink waste was approximately 70% of the total waste volume. The general break-down of these two products are as follows:
 - (a) Paste ink 30% resin (varnish material with small residual of phenols)

 20% pigment (no more than 20%, usually less)
 50% oil (a high boiling point hydrocarbon-flash point 500° F)
 - (b) Water-base ink -30% clay (filler)
 20% pigment (no more than 20% usually less)
 50% water

The hazardous constituents of both the clean-up wastes are the metals which would be present in the pigment portion of the cleanup. The range of these constituents in the final clean-up waste are as follows. (The high end of the range is the concentration in the ink product - unlikely in the waste.)

(a) Paste ink waste: lead 0-320,000 ppm chromium 0-80,000 ppm

nromium

cyanide 0-136,000 ppm

(b) Water-base ink waste: barium 0 - 5 ppm copper 0 - 2 ppm hexavalent

chromium 0 - 3 ppm cyanide 0 - 1 ppm lead 0 - 4 ppm

- 3. Physical state of the waste
 - (a) Paste ink waste oily, with approximately 3% solids
 - (b) Water-base ink waste 90-96% water, <1% solids
- 4. Specific gravity of the waste
 - (a) Paste ink waste 1.0 1.2
 - (b) Water-base ink waste 1.0 1.1
- 5. Flash point of the waste
 - (a) Paste ink waste > 400° F
 - (b) Water-base ink waste no flash point
 - 6. pH of the waste
 - (a) Paste ink waste 7.0
 - (b) Water-base ink waste 6.5 8.2
 - 7. The manifests designate two types of waste transported from the site.
 - (a) K086 water-base ink waste
 - (b) D999 This is an incorrect designation of the paste ink (solvent) waste. This can also be characterized as K086.

- C. Maximum amount of waste inventory ever on-site in any stage of processing -500 drums.
- D. Inventory of auxiliary equipment
 - 1. One (1) boiler
 - 2. Five (5) exhaust fans
 - 3. Ventilators (quantity unknown)
 - 4. One (1) dust collector
- E. Schedule of closure
 - 1. Date final process wastes generated May 1, 1981
 - Date of completion of process waste inventory disposal to off-site facility - May 31, 1981. (no preprocessing required on-site)
 - 3. Date of facility decontamination May 31, 1982
 - 4. Date of final closure May 31, 1982
 - 5. Total time required to close the facility one year, one month
 - 6. Closure activity extends beyond six (6) months because the original closure notification/plan was deemed insufficient by USEPA, Region II.

II. Removing all inventory

- A. Maximum amount of waste on-site in any stage of processing 500 drums.
 - Total amount of waste residue in drums 750 drums (including clean-up materials)
 - 2. Total number of tanks 32
 - (a) Tanks stored no waste, but contained product/raw material residue (oleo-resinate and Petroleum oils) to be cleaned.
 - (b) Tank cleaning generated approximately 500 gallons of rinsate to be treated and disposed of by CECOS, International, or other approved facility.
 - (c) Tank cleaning performed by Action Maintenance, Inc.

- 3. Rinse procedure for tanks
 - (a) Rinse with #2 fuel oil
 - (b) Rinse with organic solvent
 - (c) Clean with high pressure steam to assure ho residue
 - (d) Air dry
- 4. No other form of waste storage, on-site, i.e., waste piles, basins, drainage pits, surface impoundments, etc.
- B. Pretreatment no pretreatment of wastes
- C. Methods and procedures for treating, disposing, or removing waste inventory
 - 1. Procedures for on-site inventory treatment or disposal not applicable
 - 2. Procedures for off-site removal of inventory
 - (a) Quantity 734 drums
 - (b) To TSD facility Atlantic Coast Environmental, Inc. EPA ID# DED000796300 - Dover, Delaware
 - (c) Waste treated sawdust solidification (TO4)

 Landfill disposal Browning-Ferris Industries Chemical Services, Inc.

 Glen Burnie, Maryland

Chemical Waste Management, Inc., Emelle, Alabama

III. Decontaminating the facility

- A. No soil contamination
- B. No contamination of any permanent structure on-site
- C. All equipment and/or facilities requiring cleaning
 - Description of each piece of equipment (see Table 2)
 - 2. Procedures for cleaning each piece of equipment (see Table 2)
 - 3. Destination of each piece of equipment (see Table 2)
 - 4. Cleaning carried out by Borden Chemical personnel.

IV. Closure Certification - once closure is complete Borden Inc. will contract an independent professional engineer to certify that the site is properly closed.

EQUIPMENT INVENTORY

		·	
Number of Units	Equipment Description	Cleaning Method	Distination - Border Chemical location
9	100 lb. ink tubs	cleaned & rinsed with kerosenic oil	Fair Lawn, N.J.
4	500 lb. ink tubs	cleaned & rinsed with kerosenic oil	Fair Lawn, NJ
4	1000 lb. ink tubs	cleaned & rinsed with kerosenic oil	Fair Lawn, NJ
1	13"x32" three-roll mill	scraped, then rinsed with kerosenic oil; dried	Fair Lawn, NJ
25,000 lbs.	steel balls (water-based product)	rinsed with water	Woodlawn, OH
1	10' diameter tank stainless steel	clean-surplus equipment	Woodlawn, OH
1	laboratory three-roll mill	scraped, then rinsed with kerosenic oil	Odenton, MD
1	10 horsepower (HP) high speed mixer	rinsed and cleaned with kerosenic oil; dried	Odenton, MD
4	400 lb. ink tubs	cleaned and rinsed with kerosenic oil	Odenton, MD
500 lbs.	steel balls (water-based product)	rinsed with water	Fremont, CA
1 .	filter	rinsed with organic solvent; dried	Fremont, CA
4	ink tubs 4'diameter 4' high	cleaned and rinsed with kerosenic oil	Lakeland, FL
2	2000 gal. stainless steel tank	clean-surplus equip- ment	Woodlawn, OH
2	100 gal. stainless steel tank	clean - surplus equipment	Woodlawn, OH
1	2000 gal. ball mill (water-based product)	outside jacket was scraped; rinsed with water, inside and out	Woodlawn, OH

,			
2	100 gal. tanks	clean-surplus equipment	Woodlawn, OH
1	50 HP mixer	cleaned with organic solvent; wiped clean	Woodlawn, OH
1	8' diameter ball mill-9'long	rinsed with water	Woodlawn, OH
	(water-based product)		
1	low speed mixer	scraped, then cleaned with kerosenic oil	Woodlawn, OH
1	viking pump	kerosenic oil circulated through	Woodlawn, OH
1	laboratory three-roll mill	cleaned with kerosenic oil	Woodlawn, OH
2	10,000 gal. stainless steel storage tank	clean-surplus equipment	Woodlawn, OH
1	1,000 gal. stainless steel storage tank	clean-surplus equipment	Woodlawn, OH
1	media mill (water-based product)	water circulated through; body of machine scraped clean	Fair Lawn, NJ
6	4' diameter tubs (water-based product)	rinsed with water	Fair Lawn, NJ
1	8" media mill • (water-based product)	water circulated through; body of machine scraped clear	Fair Lawn, NJ
1	40 HP mixer (water-based product)	rinsed with water	Odenton, MD
1	Day Pony mixer	scraped and cleaned with kerosenic oil and dried	Sold for scrap
1	Day three-roll mixer	scraped, cleaned with kerosenic oil and dried	Denver, CO
. 1	three-roll mixer 16" x 40"	scraped, cleaned with kerosenic oil and dried	Lakeland, FL
6	ink tubs, various sizes	scraped, rinsed with kerosenic oil	Denver, CO
1	60-gal. skinner mixer	cleaned and rinsed with kerosenic oil; dried	Fair Lawn, NJ
1	10" media mill (water-based product)	circulated with water, rinsed and drained	Fair Lawn, NJ
			ATTACHMENT 68
		•	•

Table 2
Equipment Inventory (Continued)

4	filter pump system	cleaned with kerosenic oil, rinsed and dried	Odenton, MD
1	filter pump system	cleaned with kerosenic oil, rinsed and dried	St. Louis, MO
2	three-roll mills	scraped, rinsed with kerosenic oil and drained	Odenton, MD
2	Cowles mixer (water-based product)	rinsed with water and drained	Odenton, MD
6	500 lb. ink tubs	cleaned with kerosenic oil, rinsed and dried	Odenton, MD
20	ink tubs, various sizes	cleaned with kerosenic oil, rinsed and dried	St. Charles, IL
6	ink tubs, various	cleaned with kerosenic oil, rinsed and dried	Atlanta, GA

ATTACHMENT H

BORDEN INC

165 N. WASHINGTON AVENUE, COLUMBUS, OHIO 43215



THOMAS R. HEATON ENVIRONMENTAL SPECIALIST ENVIRONMENTAL AFFAIRS

March 16, 1983

Mr. Frank Coolick New Jersey Dept. of Environmental Protection 32 E. Hanover St. Trenton, N.J. 08625

Borden Chemical, Camden, N.J.

EPA ID# NJD071462279

Dear Mr. Coolick:

The referenced facility has been closed in accordance with USEPA, Region II direction. The enclosed correspondence provides the chronological background of the closure of this plant.

Borden likewise requests the withdrawal of this facility from the State's hazardous waste program. If you have any questions, please call the undersigned at (614) 225-4860.

Sincerely,

Thomas R. Heaton

TRH/slw

Enclosures

cc: w/o enclosures

W. B. Barton

H. A. Rosenzweig

F. Rosenbloom

w/enclosures

Angel Change NJDEP 32 E. Hanover St. Trenton, NJ 08625

CLOSURE PROCEDURE

BORDEN CHEMICAL, PRINTING INK DIVISION

CAMDEN, N.J.

Principally, the Borden Chemical Printing Ink plant in Camden processed printing ink which was manufactured from oleo-resinate vehicles into which we dispersed colorants by the use of mixing equipment and three-roll mill dispersers.

After processing through this equipment, the materials were packed into shipping containers and distributed to customers.

Another type of ink that we manufactured at the Camden location was water base ink (hydrosperse). These inks had a different resin system and a much lower viscosity in the final product. The type of equipment used was high speed mixing equipment plus semi-continuous media mill for dispersion. Once again, the resin system, water, and colorants were mixed and then dispersed. After quality control checks, the final ink was packaged and distributed to customers and/or stock. A third type of product made at the Camden plant was dispersed carbon black in water. The type of equipment was similar to water base ink manufacture except the dispersion equipment was large ball mills—no mixers were involved.

The Printing Ink plant manufactured oil base printing inks and water base dispersions over the past seven years. The plant has been closed and the equipment and raw materials, as well as finished goods, have been transferred to other plant locations.

Equipment designated as transferable was dismantled, cleaned, and shipped to respective plants. Some of the excess equipment was sold. All the other equipment used at the location has been moved and sold as scrap to an accredited dealer.

Raw material that had not been consumed was shipped to one of several plants that will manufacture the products previously made at the Camden operation. Finished goods that had not been shipped to customers were also transferred to the appropriate plants.

On the second floor of the operating portion of the plant, we had a series of storage tanks that were drained and rinsed with an appropriate solvent; manholes were removed, and tanks were made available for drying. Those tanks that had been on the site, but not used by Borden, had the manholes removed and allowed to dry. These unused tanks remain on-site. The rinsate/residue was properly disposed of as a hazardous waste.

Drums of solid waste were consolidated and properly disposed of. Included in this material was rinse and residue from cleaning equipment, tanks, and obsolete material so designated.

The underground fuel oil storage remains, containing a certain amount of fuel oil that will be transferred to the new owner.

Those areas that have concrete pads for floors were swept clean, and the materials were discarded in a proper manner. The first floor area of the main warehouse, which has a woodblock floor, contained dirt and dust particles; however, the woodblocks are set on top of concrete, so little or no permeation occurred. The roof area was inspected for possible accumulation of waste.

A total of 734 drums of hazardous waste has been removed from Borden Chemical since closure activity was initiated. Enclosed herewith are copies of the New Jersey and Delaware State manifest forms for these wastes. The nature of these wastes are printing ink wastes (general) and varnish wastes, described by EPA identification numbers K086 and D000, respectively. (Please note that the varnish wastes were incorrectly designated as "D999" on shipments with the New Jersey manifest numbers 0011098, 0013272, and 0013267). Table 1 displays the dates of pick-up and disposal, the manifest numbers and the quantities of waste disposed.

Table 1: Shipments of Hazardous Waste from Borden Chemical, Camden, New Jersey

	New Jersey Manifest #	Date of Pick-Up	Number of Drums	Delaware Manifest #	Date Received	Number of Drums
1.	0011094	5-12-81	78	05054	5-14-81	78
2.	0011095	5-13-81	85	05055	5-16-81	85
3.	0011096	5-13-81	83	05058	5-15-81	83
4.	0011097	5-15-81	84	05056	5-16-81	84
5.	0011098	5-15-81	84	05057	5-17-81	84
6.	0013266	5-16-81	87	05059	5-16-81	87
7.	0013268	5-17-81	62	05061	5-17-81	62
8.	0013272 .	5-16-81	90	05060	5-18-81	90
9.	0013267	5-17-81	81	05043	5-18-81	81
			134 10	tal		,

ATTACHMENT I

Borden Chemical Printing Ink Division

Canden

NJD071462279 EPA ID #:

DATE OF INSPECTION: 12-18-90

DEP PERSONNEL: Dan Maltese

> Bob Raisch

FACILITY PERSONNEL:

Richard Lynch (Rich-De Industries)

president

ATTACHMENT _

Henry Regan (Former Borden employee)

PMENT: (INCLUDE MODEL AND DEP ID #S)

OVA

HNU

Short explaination of general site operations and history.

Borden operated a printing ink Manufacturing company from 1974 until 1983. Cities Service Co. owned the property prior to Borden and also manufactured printing inks. The site is currently owned by Rich-De Industries which manufacture wire

display racks. Arrived at the site at 9:15 Am. Richelle Ind. occupies a Small front portion of the large, delapidated warehouse which was once occupied by Borden Chemical. All of the tanks and equipment used by Borden Mad been removed. The large vertical tanks which were used in kepaint manufacturing process and extended through the second floor were also removed. Six large diameter holes (5 ft.) remained in the second story flooring from where the tanks were removed. No wastes were stored on the concrete pad on the west side of the hilding and no readings were noted on the instruments. The current company does not produce any hazardous wastes. The remaining unused portion of the warehouse was in very poor conditions with broken windows,

eaking roots and walls and scattered debris all around.

HHDMS MASTER PACILITY LISTING

PAGE

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NJD071462279 BORDEN CHEHICAL PRINTING INK

LAST UPDATE: 2/11/83

1625 PEDERAL STREET

CAMDEN

NJ 08104

CLOSDBB DATE:

215/465/1500

0**07**

DISTRICT: BASIN:

LATITUDE: 395643.0 LONGITUDE: 0750626.0

JCT: ·

T:

COMMERCIAL: NON-REGOLATED: OWNER TYPE: P PACILITY TIPE: GEN TBANS TSDP

OWNER ADDRESS

BORDEN INC

180 E BROAD STREET

COLUMBUS OR 43215

614/225-4000

OPEBATOR ADDRESS

BORDEN INC

TIPE NUMBER PROCESS

180 E BROAD STREET

OH 43215 COLOMBUS

614/225-4000

OH 43215

NOTIFICATION DATA

PERMITS

I 50145

DESIGN CAPACITY

PERHIT STATUS: 1

NOTIFICATION RECEIVED: 8/18/80

NOTIFICATION ACKNOWLEDGED: 10/09/80

PART A RECEIVED: 11/19/80

(1) PART A ACKNOWLEDGED: 1/15/81

(2) PART A ACKNOWLEDGED:

AMOUNT UNIT

S01

150.000

TRANSPORTATION

ROAD

HASTE DESCRIPTION

BT PROCESSES:

PROCESSES:

PROCESSES:

MT PROCESSES:

PROCESSES:

PROCESSES:

PROCESSES:

PROCESSES:

PROCESSES:

SUMMARY OF FINDINGS

FACILITY DESCRIPTION AND OPERATIONS	
Borden Chenical LAS moved From	_
this location 2 VRS. AQD.	
The Address 1625 Federal St CANder NOW	_
is owner By Rich Lynch - TRAding AS LYNKRAR [Rich-O Interprised this company makes wire display RACKS. C. TRANTMAN INSpected this New FACILITY	2
TRich-OS Nterpaised this company makes wire display	
RACKS. CTERITMAN INSpected this New FACILITY	_
	_
	_
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	-
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757-8200

		TY NAME:	1625	Federal Ave	
TIME IN: 1000		COUNTY: EPA ID : . SPECTION:			
PHOTOS TAKEN If yes, how many? _ SAMPLE TAKEN	☐ YES	■ NO			
NJDEP ID #	· _			NO. OF SAMPLES	
MANIFESTS REVIEWED Number of manifests Number of manifests	•	. •			* .

List manifest document numbers of those manifests not in compliance.

ATTACHMENT J

SOUTHERN REGIONAL OFFICE STACK LOG LISTING PLANT ID 50145

	PLANT-STK	CERT	STATUS	EXP DATE	EQUIPMENT DESIGNATION
	·.		•		A THE STATE OF THE
	50145~000		DELETED .		MISCELLANECUS INSPECTIONS
	50145-001		DELETED		BOILER NO 1
	50145-002		DELETED		BOILER NO 2
	50145-003		DELETED	•	YOUNG MODULAR BAGHOUSE
_	50145-004		DELETED		ROLLERMILL EXH FAN NO 1
	50145-005		DELETED		ROLLERMILL EXH FAN NO 2
1	50145-006		DELETED		ROLLERMILL EXH FAN NO 3
,	50145-007	•	DELETED		ROLLERMILL EXH FAN NC 4
	50145-008		DELETED		BLENDER EXH FAN NO 1
_	50145007		DELETED		ELENDER EXH FAN NO 2
	50145-010		DELETED		BLENDER EXH FAN NO 3
	50145-011		DELETED		DISPER EXH FAN NO 1
	50145-012		DELETED		DISPER EXH FAN NO 2
	50145-013		DELETED		DISPER EXH FAN NO 3
_	50145-014		DELETED		DISPER EXH FAN NO 4
	50145-015		DELETED		STOR TANK EXH FAN

BORDEN INC.	والمعادمة والمعادد والمستديد والمشادور والمستديد	CLOSED
BORDEN CHEMICAL COATINGS-PR	imig	
1625 FEDERAL ST.	• • • • • • • • • • • • • • • • • • •	r .
CAUDOI		

ATTACHMENT ____